Data Management Tool (DMT)
Levee Data Manager
User Manual
1.0

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Table of Contents

1. Preface....1
2. Data Management Tool Users....2
3. Getting Started....3
3.1 Technical Requirements....3
3.1.1 Launching Internet Explorer Browser....3
3.1.2 Navigating to the Data Management Tool....4
3.1.3 Logging into the Data Management Tool....5
4. Levee Data Manager....9
4.1 Home Screen Tabs....9
4.2 Add Levees....9
4.2.1 Navigating to Add Levees Screen....9
4.2.2 Add Levees Tools....10
4.2.3 Create a Leveed Area....11
4.2.4 Add Segments....13
4.2.5 Add Features....14
4.3 Manage Levees....17
4.3.1 Navigating to Manage Levees Screen....17
4.3.2 Manage Levee Tools....18
4.3.3 "Edit Shape" Icon....19
4.3.4 Summary Icon....23
4.3.5 Submit a System....28
4.3.6 Add a New System....30
4.3.7 Export System....30
4.3.8 Sponsors/Owners Tab:....32
4.4 Map Levees....34
4.4.1 Navigating to Map Levees Screen....34
4.4.2 Map Levees Tools....35
4.4.3 Map Utilities....36
4.4.4 Search....37
4.4.5 Layers....39
4.4.6 Legend....40
4.4.7 Queries....41
4.4.8 Area/Distance Measurement....44
4.4.9 Coordinates....44
4.5 User Profile....46

Draft

4.5.1 Navigating to User Profile Screen 46
4.6 My Submissions 47
4.6.1 Navigating to My Submissions Screen 47
4.7 Feedback 48
4.7.1 Navigating to the Feedback Screen 48
4.8 Help 50
4.8.1 Navigating to the Help Screen 50
Appendix A – List of Acronyms A-1

Draft

List of Figures

Figure 3.1-1: Internet Explorer Desktop Shortcut 3
Figure 3.1-2: Quick Launch Menu 3
Figure 3.1-3: Start Menu 4
Figure 3.1-4: Internet Explorer Address Bar 4
Figure 3.1-5: Certificate Error Screen 5
Figure 3.1-6: Home Screen 6
Figure 3.1-7: Login Screen 7
Figure 3.1-8: My Submissions 8
Figure 4.1-1: Home Screen 9
Figure 4.2-1: Add Levees Tab 9
Figure 4.2-2: Add Levees Screen 10
Figure 4.2-3: Add Levees Tools 10
Figure 4.2-4: Create a Leveed Area 11
Figure 4.2-5: Pop Up Window 11
Figure 4.2-6: Leveed Area 12
Figure 4.2-7: Segment Details Screen 13
Figure 4.2-8: Segments Screen 14
Figure 4.2-9: Features Screen 15
Figure 4.2-10: Feature Information Display 16
Figure 4.2-11: Pop Up Window 16
Figure 4.2-12: Feature Panel with Feature Details 17
Figure 4.3-1: Manage Levees Tab 17
Figure 4.3-2: All Systems View 18
Figure 4.3-3: Manage Levees Tools 18
Figure 4.3-4: Leveed Area Screen 19
Figure 4.3-5: Segment Details Screen 20
Figure 4.3-6: Sponsor Details Screen 21
Figure 4.3-7: Segment Details Screen 21
Figure 4.3-8: Segments Screen 22
Figure 4.3-9: Features Screen 23
Figure 4.3-10: Summary Screen 24
Figure 4.3-11: Detailed System Information Screen 24
Figure 4.3-12: Summary Screen 25
Figure 4.3-13: Detailed Sponsor Information Screen 26
Figure 4.3-14: Segments Screen 27
Figure 4.3-15: Segment Features Screen 27
Figure 4.3-16: Detailed Feature Information Screen 28
Figure 4.3-17: Active Systems 29
Figure 4.3-18: Submitted System 29
Figure 4.3-19: All Systems Screen 30
Figure 4.3-20: All Systems Screen 31
Figure 4.3-21: Excel Export 31
Figure 4.3-22: Excel Pop Up Window 32
Figure 4.3-23: Excel Spreadsheet 32
Figure 4.3-24: All Systems View 33

Draft

Figure 4.3-25: DMT Sponsor Screen 33
Figure 4.3-26: NLD Sponsor Screen 34
Figure 4.4-1: Map Levees Tab 34
Figure 4.4-2: Map Levees Screen 35
Figure 4.4-3: Map Levees Screen 36
Figure 4.4-4: Map Utilities 37
Figure 4.4-5: Search Map Levees Screen 38
Figure 4.4-6: Search Screen 38
Figure 4.4-7: Layers Screen 39
Figure 4.4-8: Layers Screen 40
Figure 4.4-9: Legend Screen 41
Figure 4.4-10: Map Levees Screen 42
Figure 4.4-11: Query Results Table 43
Figure 4.4-12: Query Results Popup 43
Figure 4.4-13: Distance and Area Measurement 44
Figure 4.4-14: Coordinates 45
Figure 4.4-15: Coordinate Popup 46
Figure 4.5-1: User Profile Tab 46
Figure 4.5-2: User Profile Screen 47
Figure 4.6-1: Submissions Tab 47
Figure 4.6-2: Submissions Screen 48
Figure 4.7-1: Feedback Tab 48
Figure 4.7-2: Feedback Screen 49
Figure 4.7-3: Feedback Link 49
Figure 4.8-1: Help Tab 50
Figure 4.8-2: Help Screen 50

Draft

1. Preface

The Data Management Tool (DMT) is a geospatial web based application developed to assist local and state entities in the collection of levee data for input into the National Levee Database (NLD). The NLD was developed by the U.S. Army Corps of Engineers (USACE) and serves as the single source of national flood damage control structures. With the NLD's public release, the mission of the DMT is to aggregate as much levee data external to USACE as possible and facilitate a review process for its inclusion in the NLD. The DMT enables users to digitize leveed areas and features on the map, upload leveed area shapefiles, enter and manage system, segment, and feature data, and create users and organizations.

The purpose of the NLD is to provide a common database and data structure to allow all USACE districts and levee owners the ability to share and manage levee information in one common place and in one common structure for national, USACE and general public use. In addition to the NLD, levee data is also available via the USACE CorpsMap tool. CorpsMap is the Corps Enterprise Geographic Information System (EGIS). Within CorpsMap, NLD data is available and accessible via the CorpsMap levee data layers and increases transparency across the enterprise to improve decision-making and increase collaboration with other government entities including the Federal Emergency Management Agency (FEMA).

This manual is designed to:

1. Provide a Levee Data Manager user an overview of the Data Management Tool.
2. Provide instructions on how to submit and manage levee data through the Data Management Tool.
3. Provide instructions on how to use the map interface with DMT and NLD data.

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2. Data Management Tool Users

The Data Management Tool is open to the public to register for user accounts, but it will be up to the discretion of the Administrators to approve and create new user accounts. There are four user roles that have been created in the system:

1. **Levee Data Managers** add and manage levee data and submit completed systems for review.
2. **Levee Reviewers** review systems that are submitted by the Levee Data Managers. They have the authority to accept or reject submissions with comments.
3. **Organizational Administrators** are appointed administrators of a particular organization by the System Administrator. Within their organization, Organizational Administrators may manage Levee Data Manager privileges, create new subordinate organizations, and restore archived information that was deleted by users.
4. **System Administrators** have full system privileges to create Organizational Administrators, Levee Reviewers, and Levee Data Managers. However, they do not have the capability to add and manage levee data.

This manual specifically focuses on the Levee Data Manager role.

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3. Getting Started

The Getting Started unit provides you with instructions on how to access the Data Management Tool.

3.1 Technical Requirements

The Data Management Tool is a web-based application that only requires an internet connection. You are not required to install any software. The initial release of the DMT has been designed and tested within Internet Explorer version 7 and 8 and Firefox version 3. While other browsers may work, they are considered unsupported. To access the tool, you will need:

1. A computer with an internet connection.
2. Internet Explorer version 7 or 8 or Mozilla Firefox version 3 or 4.
3. Login username and password.

A user name and password can be acquired by requesting an account on the DMT home screen. For detailed instructions see Section 3.1.3Logging into the . Once an account is created and approved you will receive an email notification with your username and a temporary password.

3.1.1 Launching Internet Explorer Browser

The Data Management Tool is a web-based application requiring the use of an internet browser. Detailed below are three of the more common methods to access the Internet Explorer browser.

Method 1: Double-click the Internet Explorer shortcut icon on the desktop.

Figure 3.1-1: Internet Explorer Desktop Shortcut

Method 2: Click the Internet Explorer icon in the Quick Launch menu.

Figure 3.1-2: Quick Launch Menu

Method 3: Select Internet Explorer from the Start menu.

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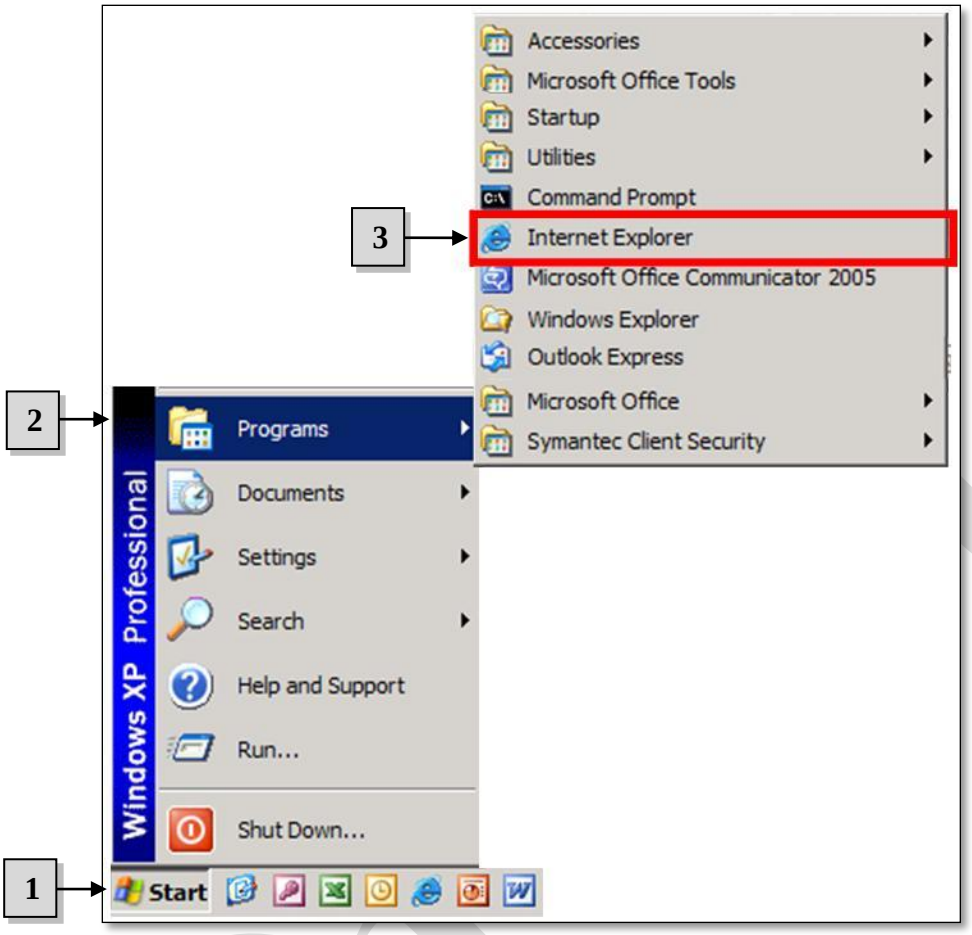

Figure 3.1-3: Start Menu

1. Click the "Start" button
2. Mouse up to Programs
3. Click Internet Explorer in the expanded menu to the right.

3.1.2 Navigating to the Data Management Tool

Once the browser window has launched, navigate to the Data Management Tool home screen.

Figure 3.1-4: Internet Explorer Address Bar

1. Enter the URL in the address bar http://nld.usace.army.mil/dmt. Then press the "Enter" key on the keyboard.

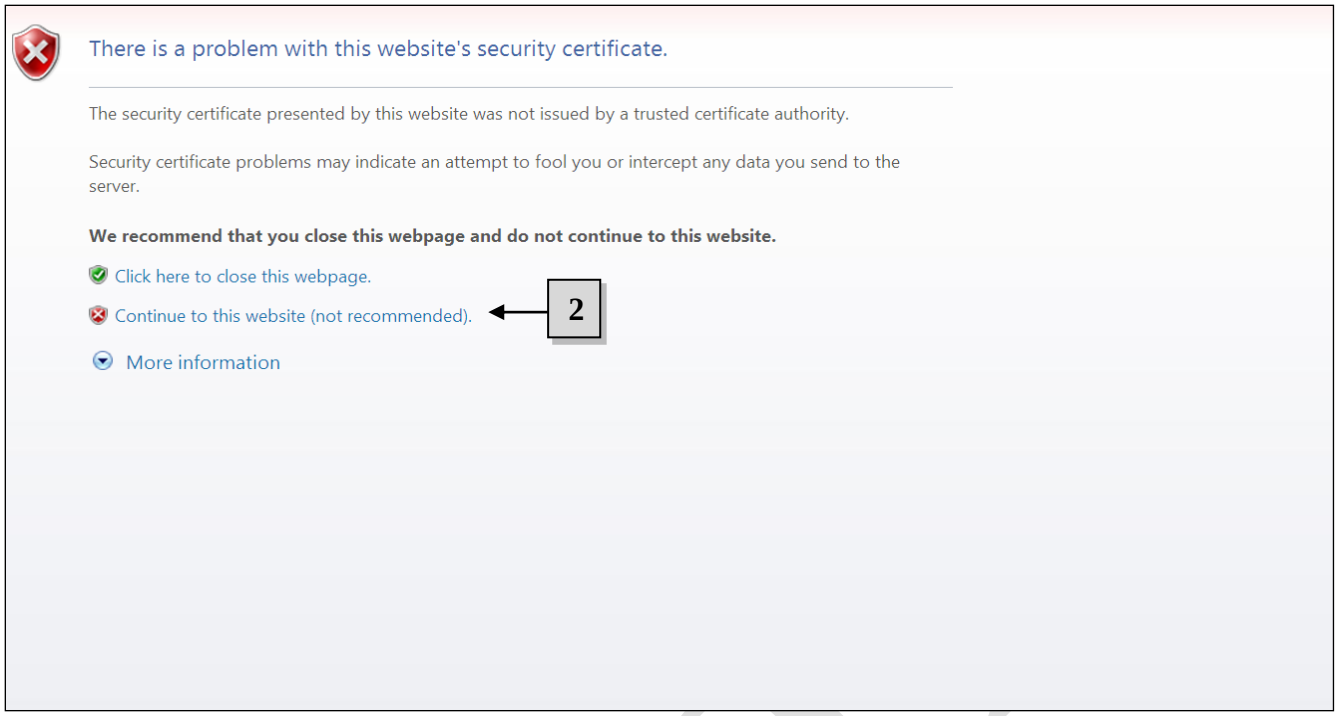
There is a problem with this website's security certificate.
The security certificate presented by this website was not issued by a trusted certificate authority.
Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.
We recommend that you close this webpage and do not continue to this website.
Click here to close this webpage.
Continue to this website (not recommended).
2
More information

Figure 3.1-5: Certificate Error Screen

2. If an error message regarding the website certificate displays, click the "Continue to this website" link. You will be directed immediately to the Home Screen Figure 3.1-6: **Home Screen**

3.1.3 Logging into the Data Management Tool

In this manual we are going to assume you are a user associated with one role and one organization. However, below we have provided the login steps for users associated with multiple roles and/or organizations.

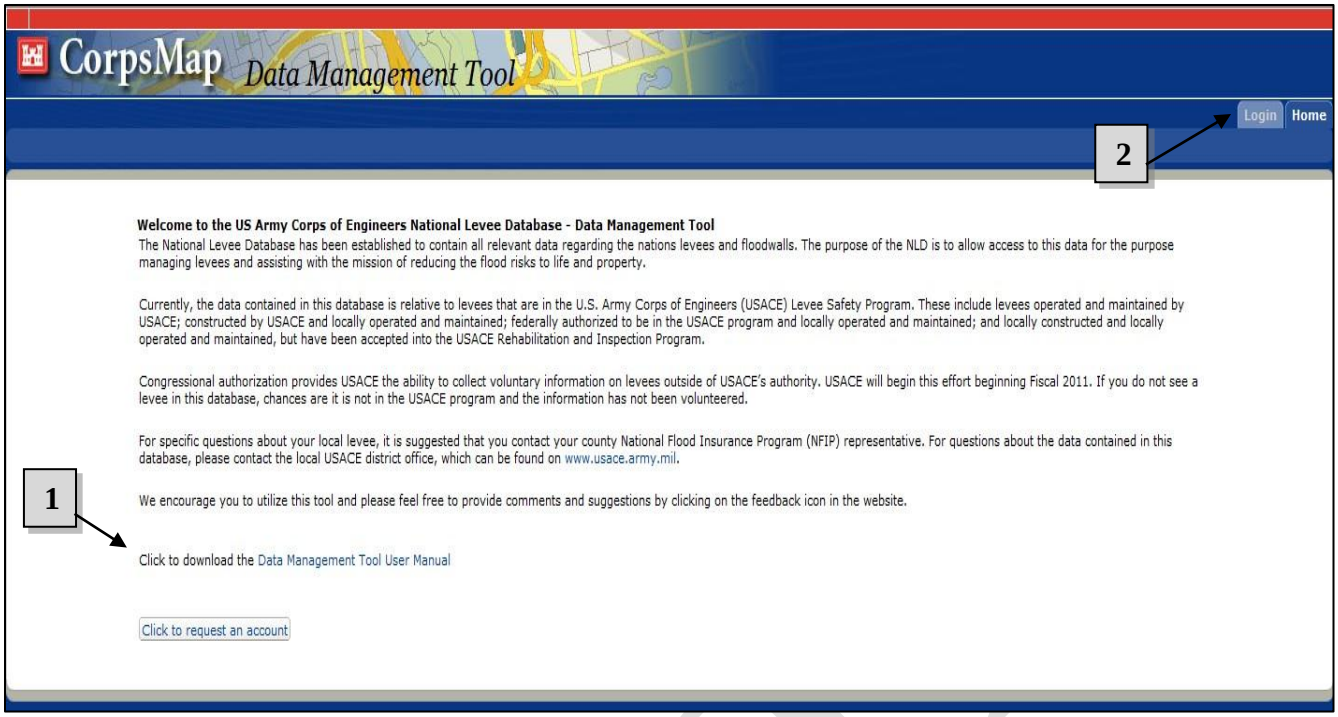
CorpsMap
Data Management Tool
Login
Home
2
Welcome to the US Army Corps of Engineers National Levee Database - Data Management Tool
The National Levee Database has been established to contain all relevant data regarding the nations levees and floodwalls. The purpose of the NLD is to allow access to this data for the purpose managing levees and assisting with the mission of reducing the flood risks to life and property.
Currently, the data contained in this database is relative to levees that are in the U.S. Army Corps of Engineers (USACE) Levee Safety Program. These include levees operated and maintained by USACE; constructed by USACE and locally operated and maintained; federally authorized to be in the USACE program and locally operated and maintained; and locally constructed and locally operated and maintained, but have been accepted into the USACE Rehabilitation and Inspection Program.
Congressional authorization provides USACE the ability to collect voluntary information on levees outside of USACE's authority. USACE will begin this effort beginning Fiscal 2011. If you do not see a levee in this database, chances are it is not in the USACE program and the information has not been volunteered.
For specific questions about your local levee, it is suggested that you contact your county National Flood Insurance Program (NFIP) representative. For questions about the data contained in this database, please contact the local USACE district office, which can be found on www.usace.army.mil.
1
We encourage you to utilize this tool and please feel free to provide comments and suggestions by clicking on the feedback icon in the website.
Click to download the Data Management Tool User Manual
Click to request an account

Figure 3.1-6: Home Screen

1. If you are a first time user that has not received a login username or password, select the "Click to request an account" button. You will be prompted to provide basic user information. Once submitted, a System Administrator will review your account. If approved, you will receive an email notification with your username and a temporary password.
2. If you have received a username and password, click the "Login" tab. You will be directed to the Login Screen to authenticate your account Figure 3.1-7**: Login Screen**.

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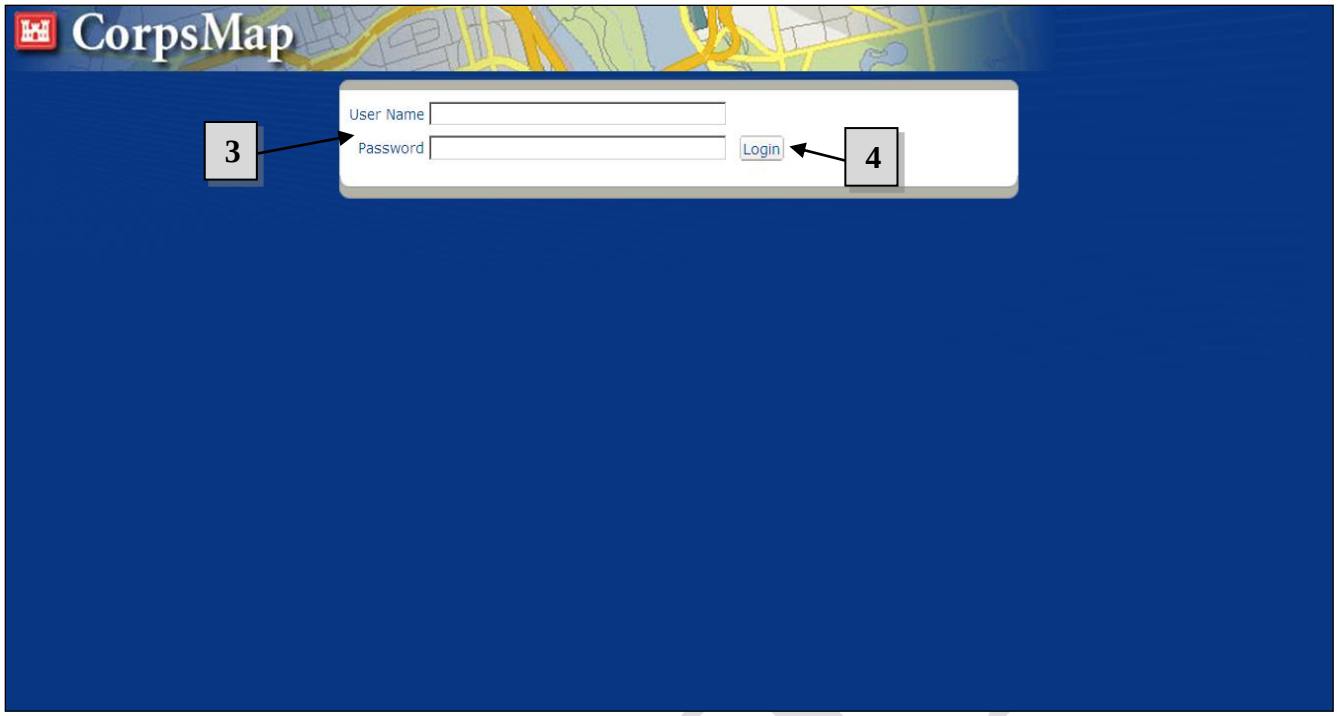

Figure 3.1-7: Login Screen

3. Enter the username and password that has been provided to you in an email from a Data Management Tool administrator.
4. Click the "Login" button. If you have one role under one organization, you will be directed to the Home Screen Figure 4.1-1**: Home Screen** where your submission and role will be automatically defined.

**** If you are a user who has been assigned multiple roles, or is associated to multiple organizations you will be directed to the "My Submissions" tab where you must first define your role and organization. Follow steps 5-8 below.***

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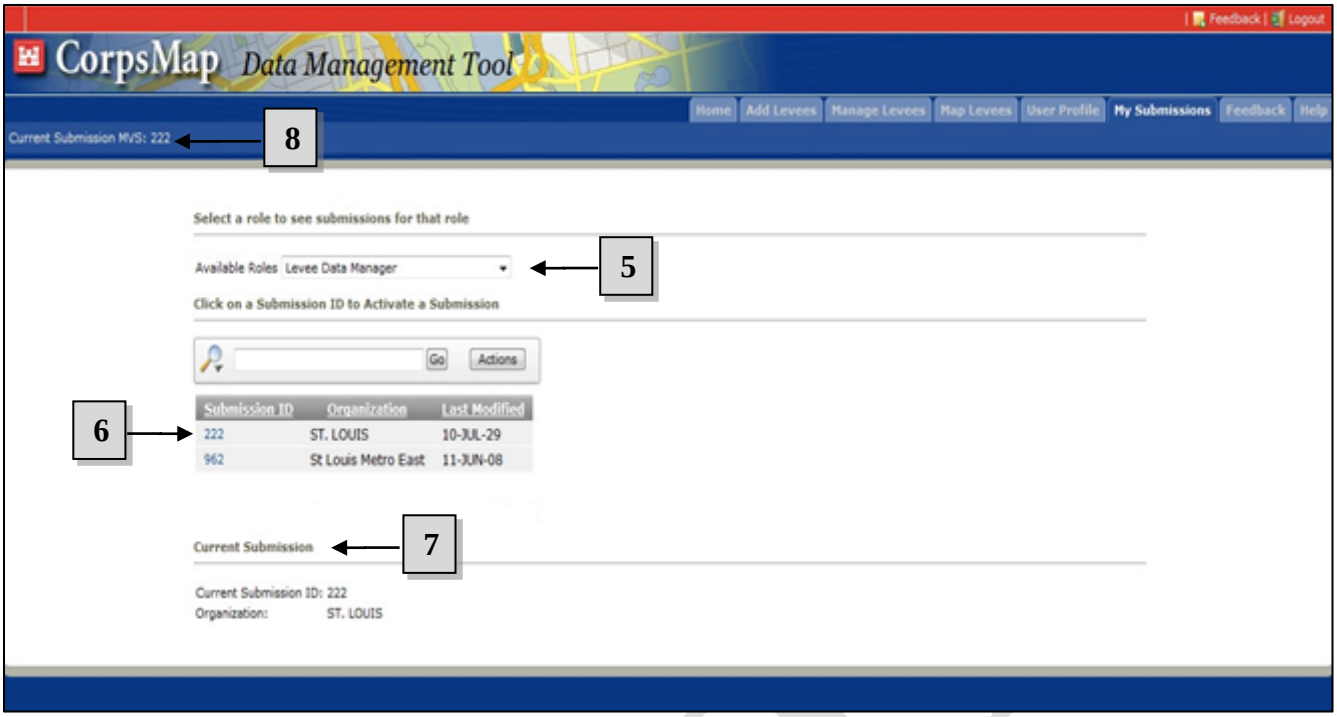
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
8
Select a role to see submissions for that role
Available Roles Levee Data Manager
5
Click on a Submission ID to Activate a Submission
Go
Actions
6
Submission ID Organization Last Modified
222 ST. LOUIS 10-JUL-29
962 St Louis Metro East 11-JUN-08
Current Submission
7
Current Submission ID: 222
Organization: ST. LOUIS

Figure 3.1-8: My Submissions

5. Click the arrow located in the Available Roles field. Your assigned roles will appear in a dropdown menu. Select a role from the list.
6. Once your role has been defined, a table will display with submissions assigned to that role. To activate a submission, click on a Submission ID.
7. The Current Submission will update with the selected Submission ID and Organization.
8. The Current Submission will display in the banner on all pages throughout the application allowing you to reference the Submission ID and Organization at any point.

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4. Levee Data Manager

4.1 Home Screen Tabs

When logged in as a Levee Data Manager the following tabs will display:

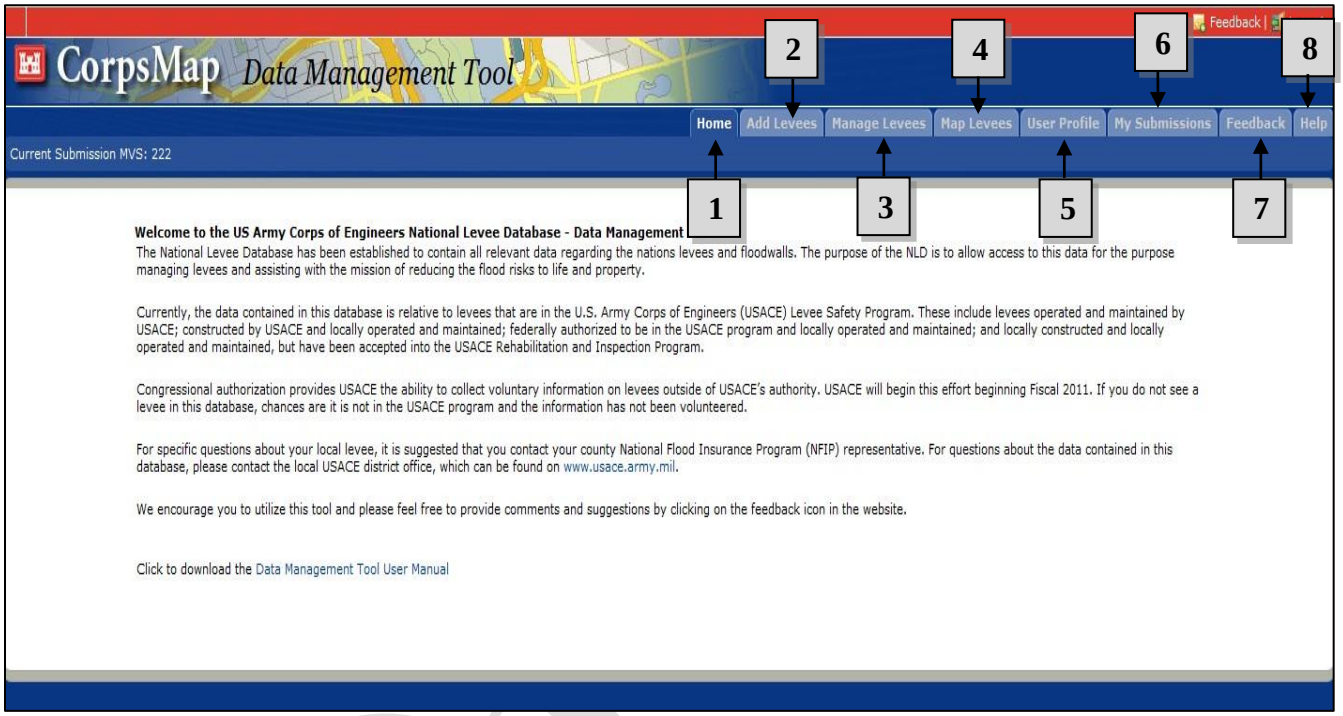
CorpsMap Data Management Tool
Feedback
Home
Add Levees
Manage Levees
Map Levees
User Profile
My Submissions
Feedback
Help
Current Submission MVS: 222
1
2
3
4
5
6
7
8
Welcome to the US Army Corps of Engineers National Levee Database - Data Management
The National Levee Database has been established to contain all relevant data regarding the nations levees and floodwalls. The purpose of the NLD is to allow access to this data for the purpose managing levees and assisting with the mission of reducing the flood risks to life and property.
Currently, the data contained in this database is relative to levees that are in the U.S. Army Corps of Engineers (USACE) Levee Safety Program. These include levees operated and maintained by USACE; constructed by USACE and locally operated and maintained; federally authorized to be in the USACE program and locally operated and maintained; and locally constructed and locally operated and maintained, but have been accepted into the USACE Rehabilitation and Inspection Program.
Congressional authorization provides USACE the ability to collect voluntary information on levees outside of USACE's authority. USACE will begin this effort beginning Fiscal 2011. If you do not see a levee in this database, chances are it is not in the USACE program and the information has not been volunteered.
For specific questions about your local levee, it is suggested that you contact your county National Flood Insurance Program (NFIP) representative. For questions about the data contained in this database, please contact the local USACE district office, which can be found on www.usace.army.mil.
We encourage you to utilize this tool and please feel free to provide comments and suggestions by clicking on the feedback icon in the website.
Click to download the Data Management Tool User Manual

Figure 4.1-1: Home Screen

1. Home: USACE NLD Data Management Tool welcome message.
2. Add Levees: Create and digitize levee systems and upload levee area shapefiles.
3. Manage Levees: Edit saved levee information and submit completed levee systems.
4. Map Levees: View DMT/NLD data via the map.
5. User Profile: Manage personal account information.
6. My Submissions: View privileges and switch active submissions.
7. Feedback: View a summation of user's feedback requests.
8. Help: View help documentation including the data dictionary, map projection support list, and coordinate method support list.

4.2 Add Levees

4.2.1 Navigating to Add Levees Screen

Figure 4.2-1: **Add Levees Tab**

By clicking on the "Add Levees" tab you will be taken to Add Levees screen Figure 4.2-2: **Add Levees Screen**Here you can create your levee system.

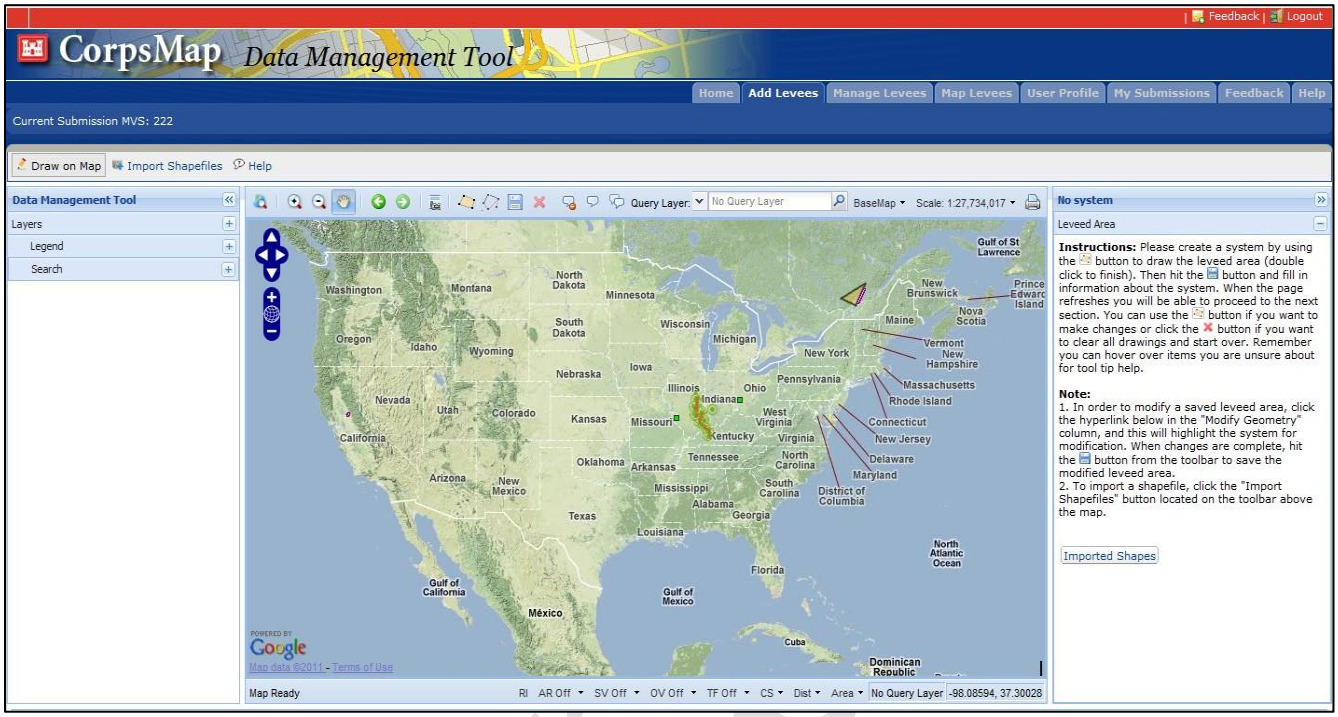
CorpsMap Data Management Tool
Feedback | Logout
Home
Add Levees
Manage Levees
Map Levees
User Profile
My Submissions
Feedback
Help
Current Submission MVS: 222
Draw on Map
Import Shapefiles
Help
Data Management Tool
Layers
Legend
Search
Query Layer:
No Query Layer
BaseMap
Scale: 1:27,734,017
No system
Leveed Area
Instructions: Please create a system by using the button to draw the leveed area (double click to finish). Then hit the button and fill in information about the system. When the page refreshes you will be able to proceed to the next section. You can use the button if you want to make changes or click the button if you want to clear all drawings and start over. Remember you can hover over items you are unsure about for tool tip help.
Note:
1. In order to modify a saved leveed area, click the hyperlink below in the "Modify Geometry" column, and this will highlight the system for modification. When changes are complete, hit the button from the toolbar to save the modified leveed area.
2. To import a shapefile, click the "Import Shapefiles" button located on the toolbar above the map.
Imported Shapes
Map Ready
-98.08594, 37.30028

Figure 4.2-2: Add Levees Screen

4.2.2 Add Levees Tools

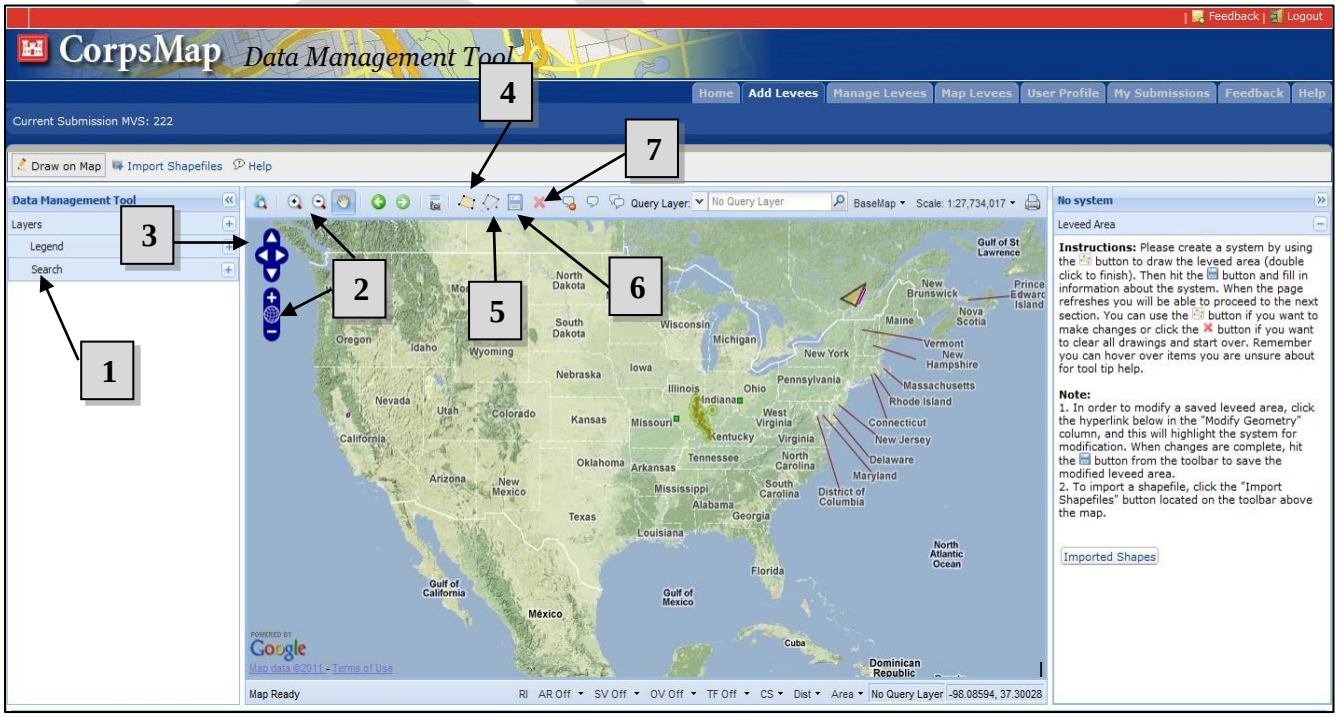
1
2
3
4
5
6
7
CorpsMap Data Management Tool
Feedback | Logout
Home
Add Levees
Manage Levees
Map Levees
User Profile
My Submissions
Feedback
Help
Current Submission MVS: 222
Draw on Map
Import Shapefiles
Help
Data Management Tool
Layers
Legend
Search
Query Layer:
No Query Layer
BaseMap
Scale: 1:27,734,017
No system
Leveed Area
Instructions: Please create a system by using the button to draw the leveed area (double click to finish). Then hit the button and fill in information about the system. When the page refreshes you will be able to proceed to the next section. You can use the button if you want to make changes or click the button if you want to clear all drawings and start over. Remember you can hover over items you are unsure about for tool tip help.
Note:
1. In order to modify a saved leveed area, click the hyperlink below in the "Modify Geometry" column, and this will highlight the system for modification. When changes are complete, hit the button from the toolbar to save the modified leveed area.
2. To import a shapefile, click the "Import Shapefiles" button located on the toolbar above the map.
Imported Shapes
Map Ready
-98.08594, 37.30028

Figure 4.2-3: Add Levees Tools

1. Search Panel: Allows you to search for a location on the map. You can search by Coordinate, Address, ZIP Code, County, NLD System, NLD Segments, DMT Systems and DMT Segments.
2. Zoom In/Out: Allows you to zoom in and out of the map view.
3. Pan Map: Allows you to view surrounding areas.
4. Add a Polygon Feature: Allows you to digitize a leveed area.
5. Modify a Geometry: Allows you to modify a digitized object before the object has been saved.
6. Save Digitized Geometry and Close: Allows you to save a digitized object.
7. Clear Digitized Geometry: Allows you to delete a digitized object.

4.2.3 Create a Leveed Area

The two ways to create levee data in the DMT include digitizing levee data on a map and importing shapefile(s). This edition of the manual focuses on how to create a leveed area through the digitizing process. For instructions on importing a shapefile please contact help support line 1-877-LEVEEUS.

To create levee data through the digitizing process:

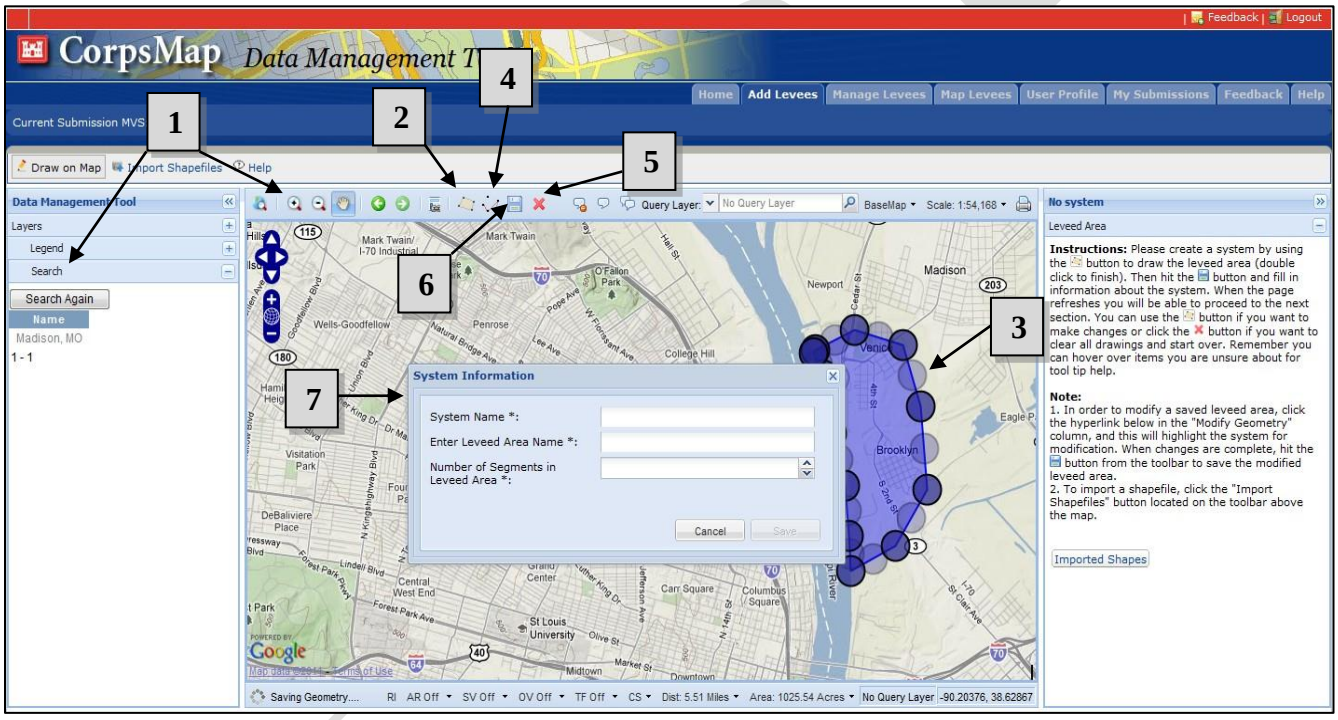
CorpsMap
Data Management T
Feedback | Logout
Home
Add Levees
Manage Levees
Map Levees
User Profile
My Submissions
Feedback
Help
Current Submission MVS
Draw on Map
Import Shapefiles
Help
Data Management Tool
Layers
Legend
Search
Search Again
Name
Madison, MO
1 - 1
Query Layer:
No Query Layer
BaseMap
Scale: 1:54,168
System Information
System Name *:
Enter Leveed Area Name *:
Number of Segments in Leveed Area *:
Cancel
Save
No system
Leveed Area
Instructions: Please create a system by using the button to draw the leveed area (double click to finish). Then hit the button and fill in information about the system. When the page refreshes you will be able to proceed to the next section. You can use the button if you want to make changes or click the button if you want to clear all drawings and start over. Remember you can hover over items you are unsure about for tool tip help.
Note:
1. In order to modify a saved leveed area, click the hyperlink below in the "Modify Geometry" column, and this will highlight the system for modification. When changes are complete, hit the button from the toolbar to save the modified leveed area.
2. To import a shapefile, click the "Import Shapefiles" button located on the toolbar above the map.
Imported Shapes
Saving Geometry....
No Query Layer
-90.20376, 38.62867
1
2
3
4
5
6
7

Figure 4.2-4: Create a Leveed Area

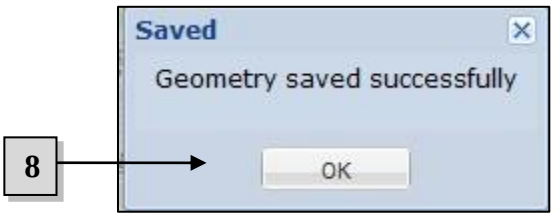

Figure 4.2-5: Pop Up Window

1. Zoom to your desired location on the map using the Search feature within the Search panel or the Zoom In/Out feature on the map.
2. Select the "Add a Polygon Feature" icon on the top taskbar. Your cursor will change to a cross and you can begin digitizing your leveed area.
3. Once the area is digitized, double click your mouse to release the tool and to finalize the area. The digitized area will display on the map in dark purple.
4. The "Modify a Geometry" tool is automatically selected. Circles appear on the outer edges of the polygon. Drag the circles to adjust the shape.
5. You can delete your geometry that is currently in creation by clicking on the "Clear Digitized Geometry" icon.
6. Click the "Save Digitized Geometry" icon in the toolbar.
7. The System Information window will appear. You will be prompted to enter the following information: System Name, Leveed Area Name, and Number of Segments in Leveed Area. Once completed, click "Save."
8. A pop up window will display stating "Geometry saved successfully." Click "OK."

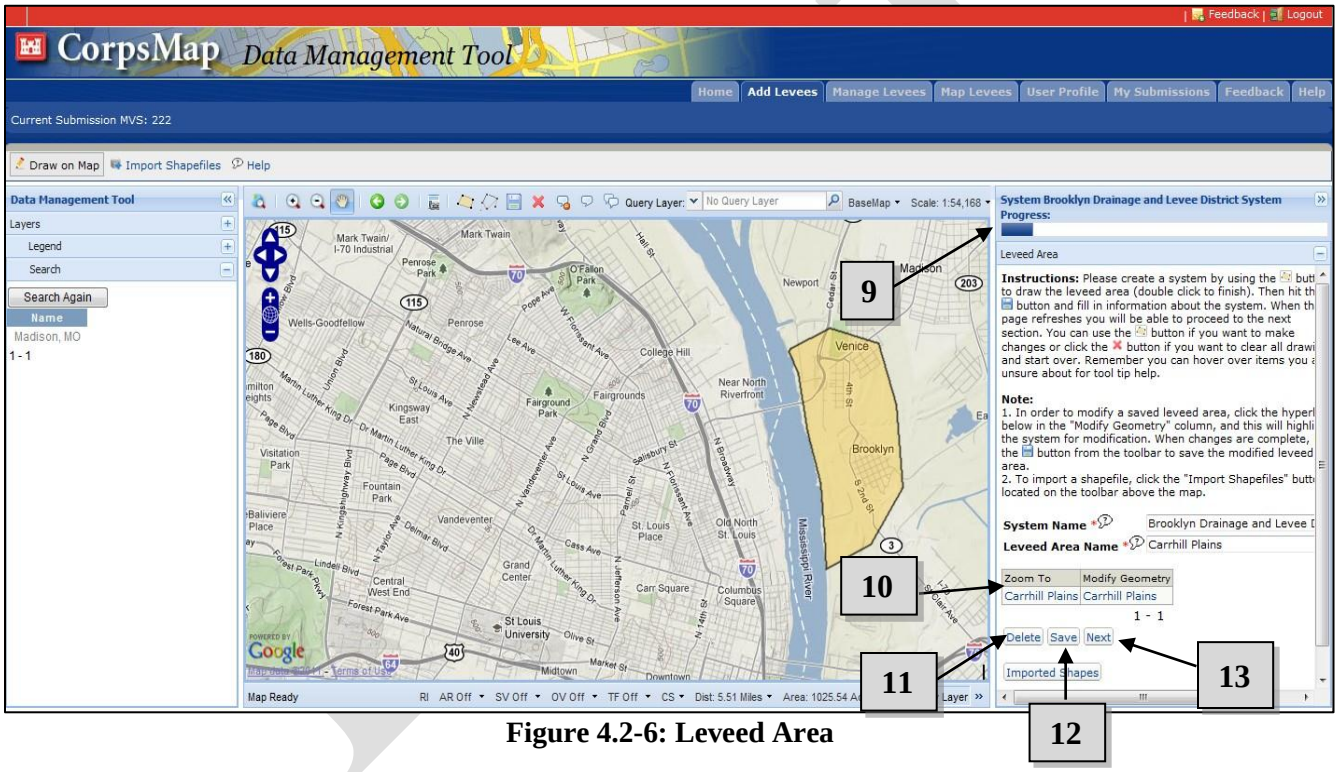

Figure 4.2-6: Leveed Area

9. The System Progress bar appears on the right side panel with the defined system name. This bar will measure your progress against entering the minimum requirements for submission into the National Levee Database.
10. Click your "Leveed Area Name" link in the "Zoom To" table to zoom in on your leveed area.
11. You can delete the leveed area that you created by selecting the "Delete" button.
12. Click the "Save" button to save any changes made to the editable System Name or Leveed Area Name fields.
13. Click the "Next" button and you will be taken to the Segment Details screen Figure 4.2-7: **Segment Details Screen**

4.2.4 Add Segments

The second step in the creation process is defining system segment details.

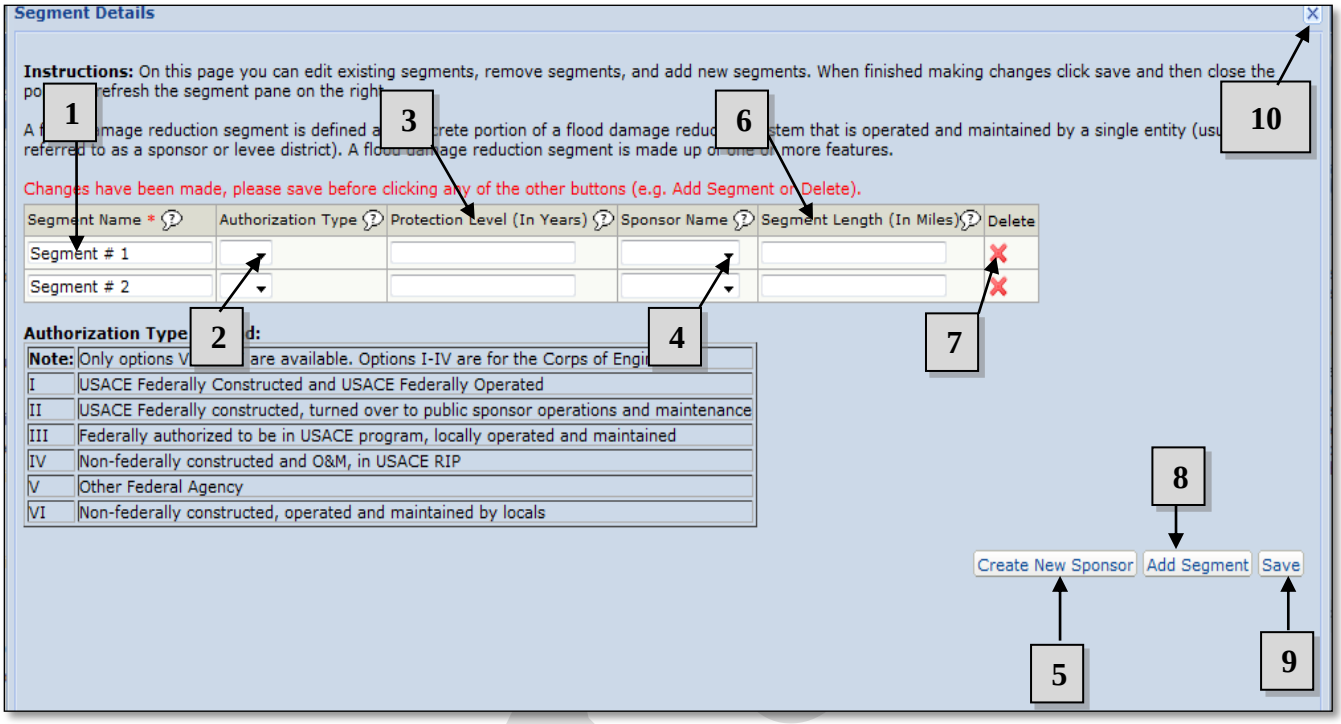
Segment Details
Instructions: On this page you can edit existing segments, remove segments, and add new segments. When finished making changes click save and then close the
Changes have been made, please save before clicking any of the other buttons (e.g. Add Segment or Delete).
Segment Name *
Authorization Type
Protection Level (In Years)
Sponsor Name
Segment Length (In Miles)
Delete
Segment # 1
Segment # 2
Note: Only options V are available. Options I-IV are for the Corps of Engi
I USACE Federally Constructed and USACE Federally Operated
II USACE Federally constructed, turned over to public sponsor operations and maintenance
III Federally authorized to be in USACE program, locally operated and maintained
IV Non-federally constructed and O&M, in USACE RIP
V Other Federal Agency
VI Non-federally constructed, operated and maintained by locals
Create New Sponsor
Add Segment
Save
1
2
3
4
5
6
7
8
9
10

Figure 4.2-7: Segment Details Screen

1. Enter a segment name into the Segment Name field.
2. Click the arrow in the Authorization Type field and select an option from the drop down menu. Only options V and VI are available for selection. Options I-IV are for the Corps of Engineers.
3. Enter Protection Level (In Years).
4. Click on the arrow in the Sponsor Name field and select a sponsor/owner from the drop down menu.
5. If your sponsor /owner name does not appear in the dropdown list, you can create a new sponsor/owner. First click the "Save" button to save any information that has been inputted. Next, click the "Create New Sponsor" button. You will be directed to the Sponsor Details screen Figure 4.3-6: **Sponsor Details Screen**
6. Enter Segment Length (in miles).
7. You can delete a segment by clicking the red "X" next to the segment name.
8. You can add a new segment. First, click the "Save" button to save any information that has been inputted. Next, click the "Add Segment" button. A blank segment data field will be added under the Segment Name column.
9. After entering your information, click the "Save" button.
10. Close the Segment Details screen by clicking on the "X" in the upper right corner.

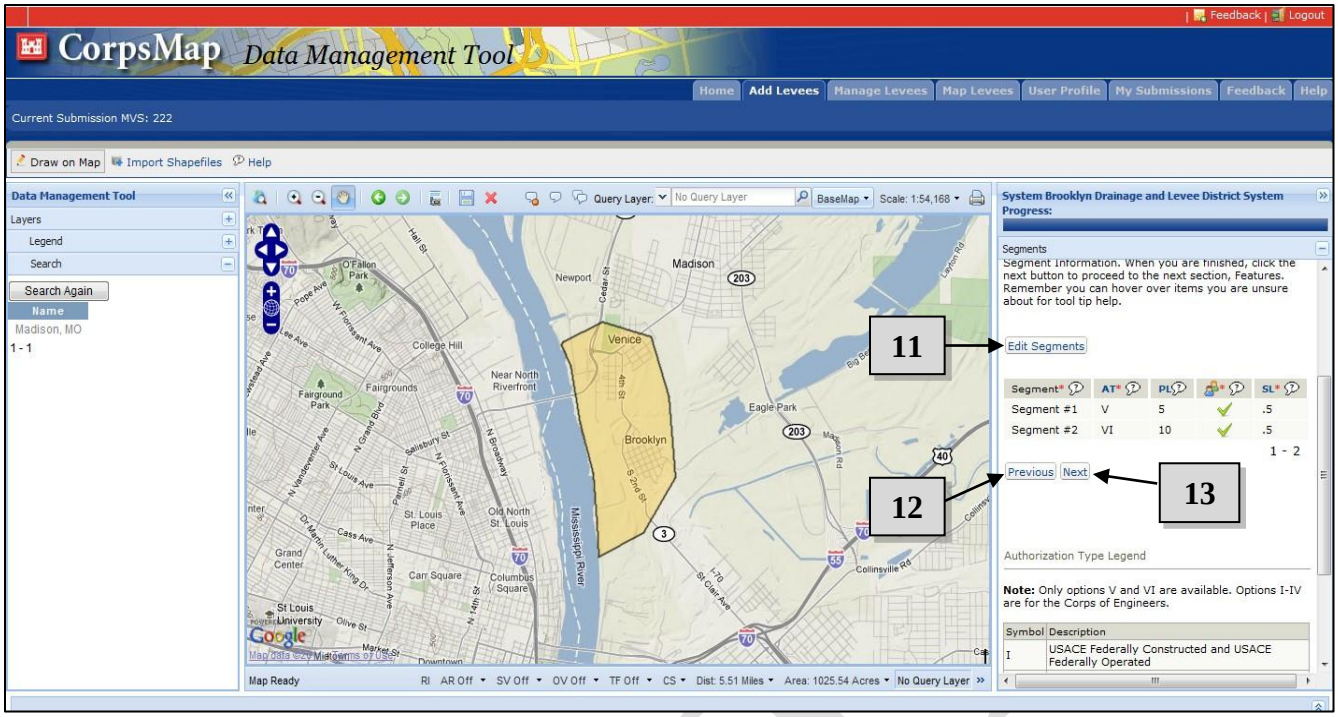

Figure 4.2-8: Segments Screen

The progress bar at the top of the screen is completely filled, indicating that the minimum requirements have been entered for submission into the National Levee Database (NLD) Thus, at this point, the system can be submitted for levee review.

11. Select the "Edit Segments" button to return to the Segment Details screen to edit segment information.
12. Click the "Previous" button to return to the Leveed Area screen.
13. Click the "Next" button to continue creating your levee system. You will be directed to the Features screen Figure 4.2-9: **Features Screen**

4.2.5 Add Features

The final, yet optional step in creating a levee system is to add features to your levee segments.

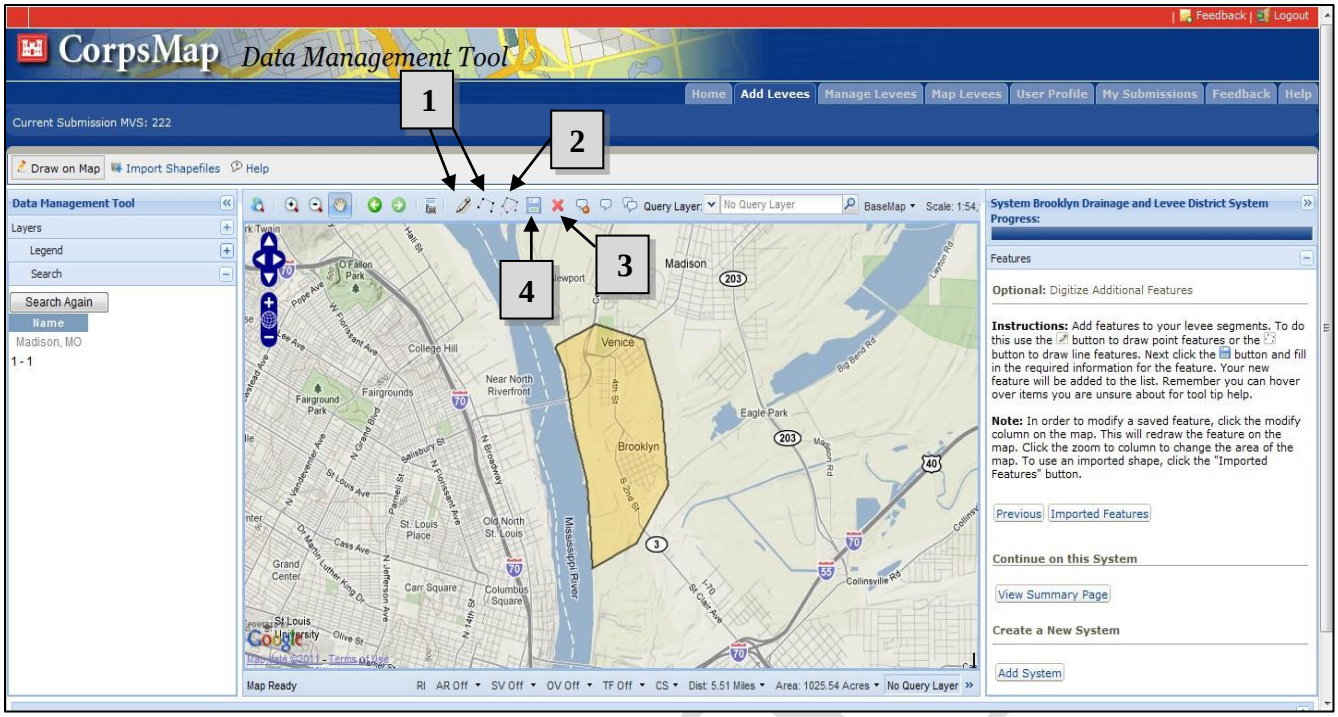

Figure 4.2-9: Features Screen

1. Select either the "Add a Line Feature" icon or the "Add a Point Feature" icon from the toolbar. Hover your mouse over these icons to view the feature types that are represented by each capture method. Once selected your cursor will change to a cross. Digitize your feature on the map. When complete, double click your mouse to release the tool. *Note: Levee Data Managers can also add features by importing a shapefile. However, please note this manual does not go into detail on the shapefile process.*
2. If you want to modify your feature before saving, select the "Modify a Geometry" icon from the toolbar. Once the icon has been selected, click the feature on the map. If you are modifying a point, drag the point to a new location. If you are modifying a line, circles will appear on the line. Click on a circle and drag to adjust the shape.
3. Delete a geometry that is currently in creation by clicking the "Clear Digitized Geometry" icon.
4. Click the "Save Digitized Geometry and Close" icon in the toolbar.

Draft

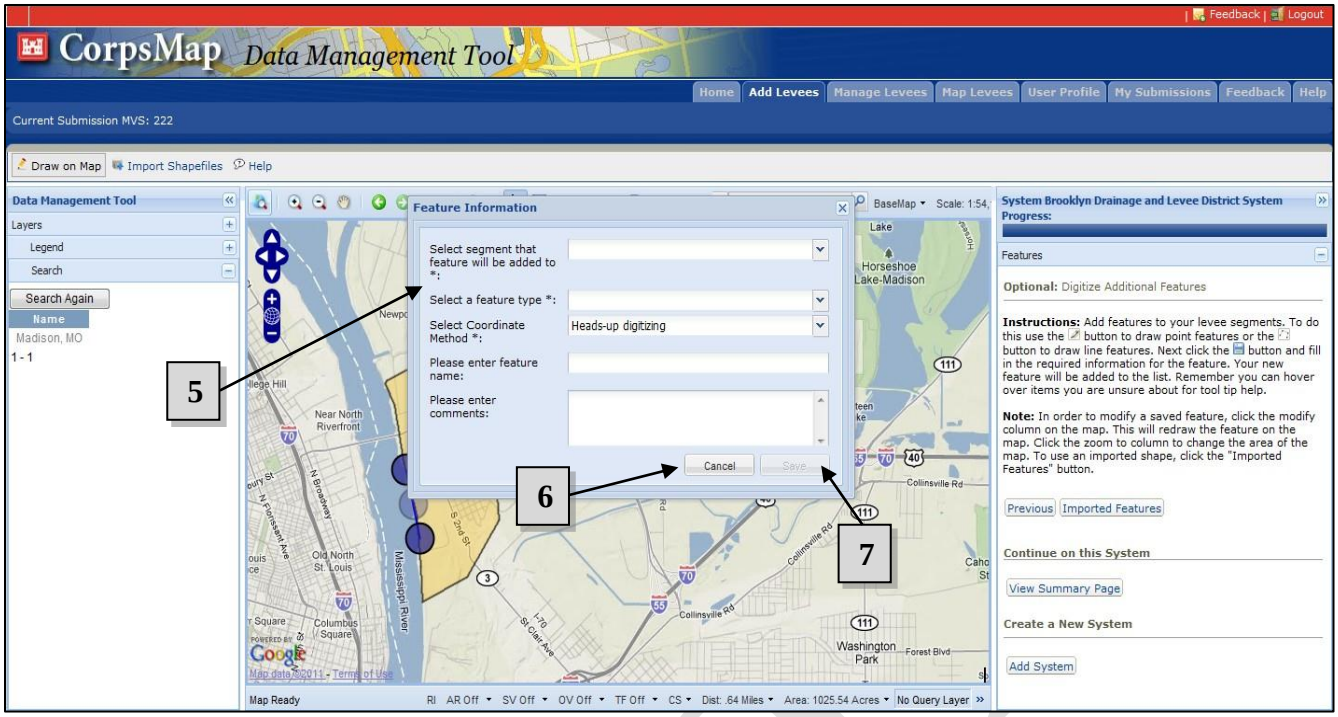
CorpsMap Data Management Tool
Feedback | Logout
Home
Add Levees
Manage Levees
Map Levees
User Profile
My Submissions
Feedback
Help
Current Submission MVS: 222
Draw on Map
Import Shapefiles
Help
Data Management Tool
Layers
Legend
Search
Search Again
Name
Madison, MO
1 - 1
Feature Information
Select segment that feature will be added to *:
Select a feature type *:
Select Coordinate Method *:
Heads-up digitizing
Please enter feature name:
Please enter comments:
Cancel
Save
5
6
7
System Brooklyn Drainage and Levee District System
Progress:
Features
Optional: Digitize Additional Features
Instructions: Add features to your levee segments. To do this use the button to draw point features or the button to draw line features. Next click the button and fill in the required information for the feature. Your new feature will be added to the list. Remember you can hover over items you are unsure about for tool tip help.
Note: In order to modify a saved feature, click the modify column on the map. This will redraw the feature on the map. Click the zoom to column to change the area of the map. To use an imported shape, click the "Imported Features" button.
Previous
Imported Features
Continue on this System
View Summary Page
Create a New System
Add System
Map Ready
Dist: .64 Miles
Area: 1025.54 Acres
No Query Layer

Figure 4.2-10: Feature Information Display

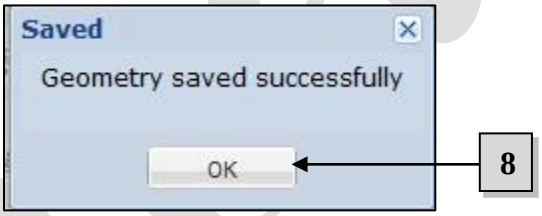

Figure 4.2-11: Pop Up Window

5. The Feature Information display will appear. Select the Segment that the feature will be added to, select a Feature Type, select a Coordinate Method, enter a Feature Name (this field may or may not display, as it is dependent upon the Feature Type you create), and enter Comments.
6. Click the "Cancel" button to return to the feature page without saving any information.
7. Click the "Save" button. The application will not allow you to create a new feature until the original feature has been saved and the feature information has been collected.
8. Once saved, a pop up window will display stating "Geometry saved successfully." Click "OK."

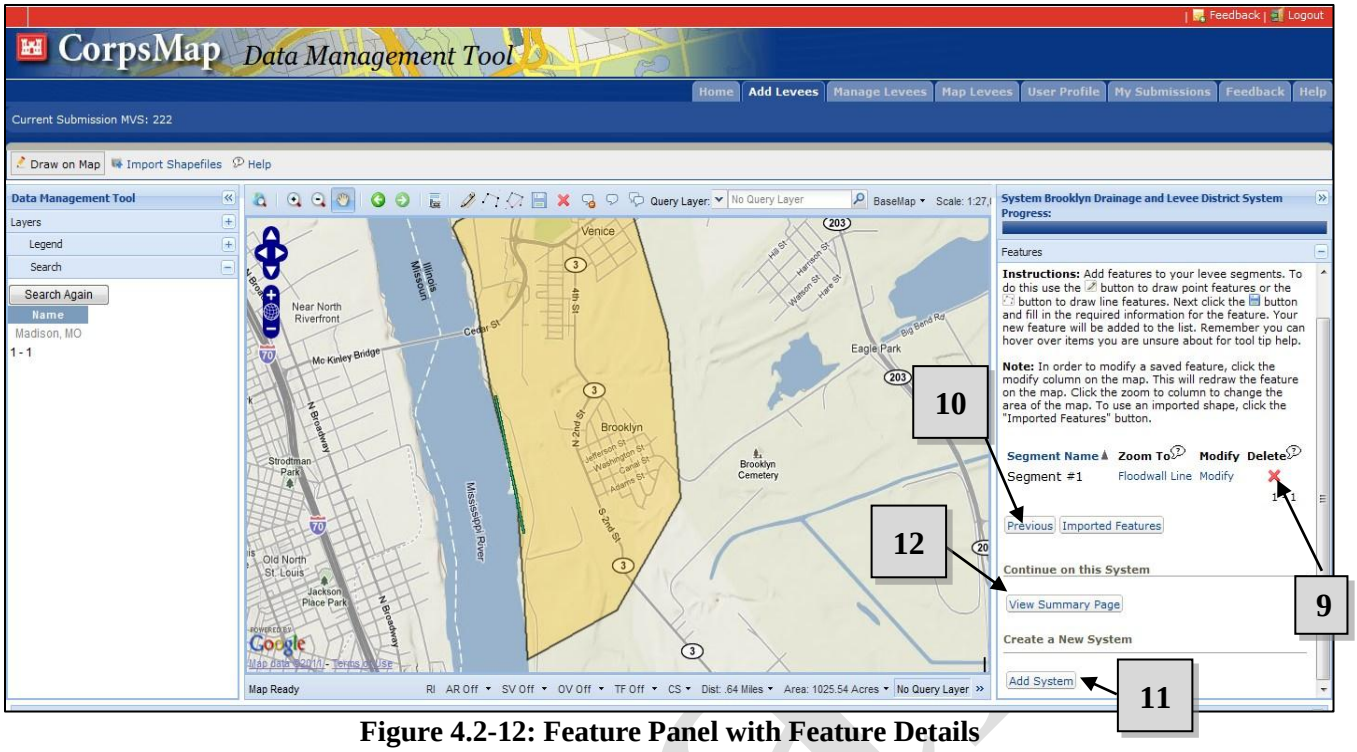

Figure 4.2-12: Feature Panel with Feature Details

9. To delete a saved feature click the red "X" beside the Feature Name.
10. Return to the Segments screen by clicking the "Previous" button.
11. Create a new system by clicking the "Add System" button. You will return to the Add Levees Screen Figure 4.2-2**: Add Levees Screen** where you can digitize a new leveed area.
12. Click the "View Summary Page" button to navigate to the "Manage Levees" tab where you can view a summary of your current submission Figure 4.3-12: **Summary Screen**.

4.3 Manage Levees

4.3.1 Navigating to Manage Levees Screen

Figure 4.3-1: Manage Levees Tab

By clicking on the "Manage Levees" tab you will be taken to the All Systems View Figure **4.3-2: All System**.
Here you can view both active and submitted systems.

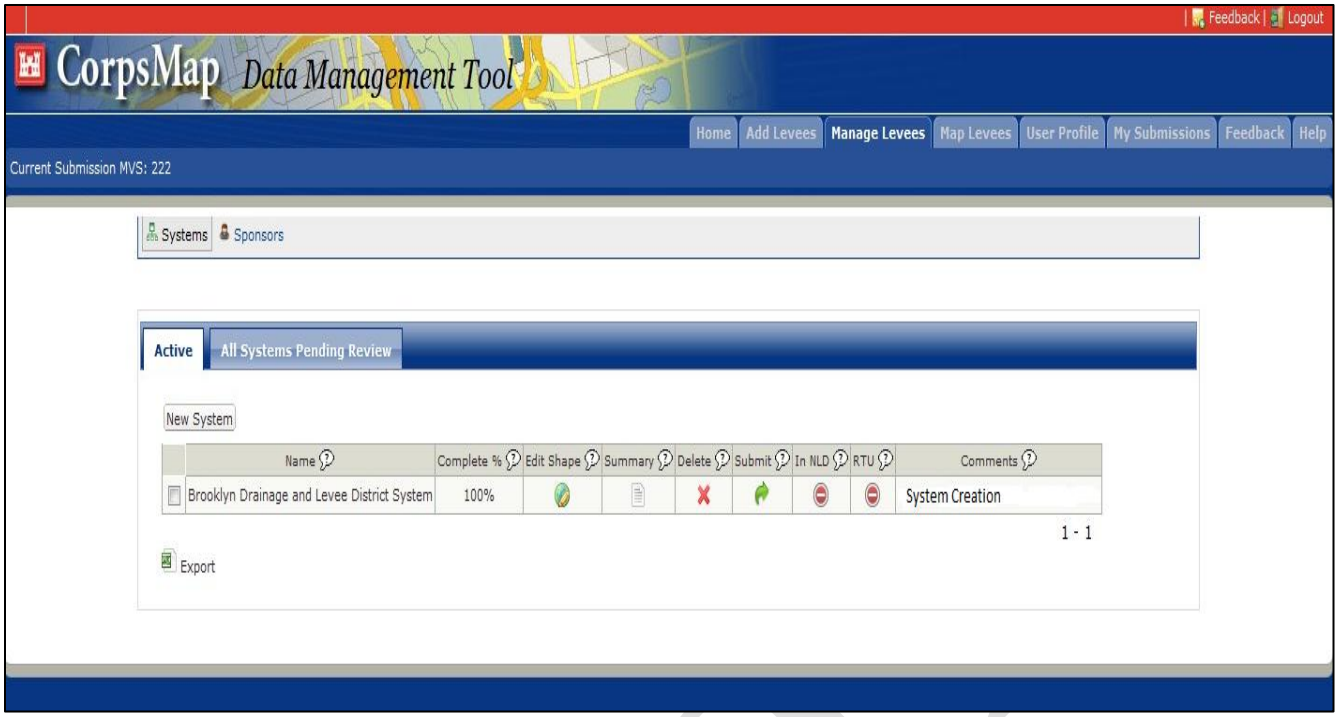
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
Active All Systems Pending Review
New System
Name Complete % Edit Shape Summary Delete Submit In NLD RTU Comments
Brooklyn Drainage and Levee District System 100% System Creation
1 - 1
Export

Figure 4.3-2: All Systems View

4.3.2 Manage Levee Tools

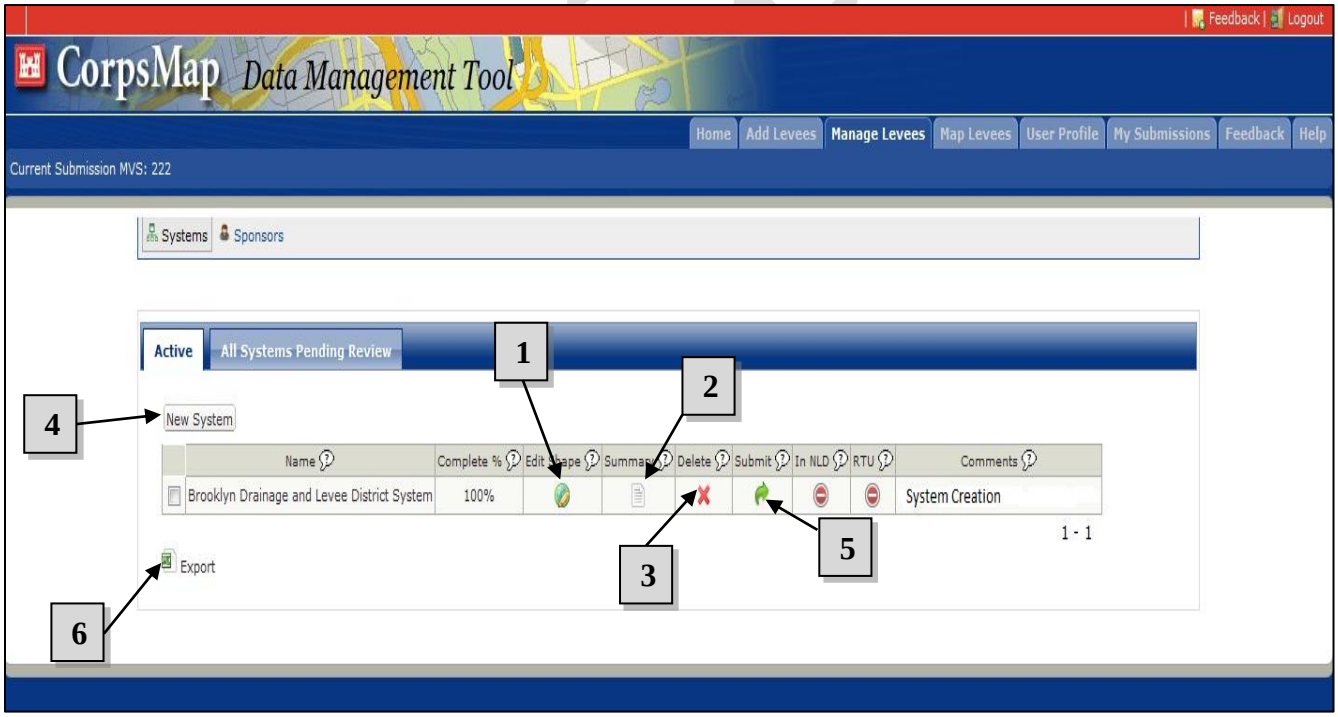

Figure 4.3-3: Manage Levees Tools

1. Edit Shape: Directs you to the "Add Levees" tab where you can edit and update digitized system, segment, and feature data.

2. Summary: Allows you to edit and update detailed system information including segments, sponsors and features.
3. Delete: Allows you to delete a system. Deleted levee information will be archived and can be restored by an Organizational or System Administrator. Deleted levee systems will archive associated segments and features. However, associations to sponsors will be broken. Likewise, deleted segments will archive associated features and break ties with sponsors.
4. New System: Allows you to create a new system. By clicking the "New System" button you will navigate to the Leveed Area screen under the "Add Levees" tab.
5. Submit: Allows you to submit a completed levee system for review. A completed system is denoted by a green arrow. For a system to be 100% complete it must have the following established: A levee system with a system name, leveed area name and at least one segment associated to the system with an authorization type, a segment length and an associated sponsor/owner with an organizational role code. Systems with a completion status of less than 100% will display in the active systems table with a warning icon. They will not be eligible for submission.
6. Export: Allows you to export levee data into a Microsoft Excel spreadsheet.

4.3.3 "Edit Shape" Icon

By clicking the "Edit Shape" icon next to a system name in the Active Systems view, you are taken to the Leveed Area screen under the "Add Levees" tab Figure 4.3-4**: Leveed Area Screen**. Here you can edit and update digitized system, segment and feature data.

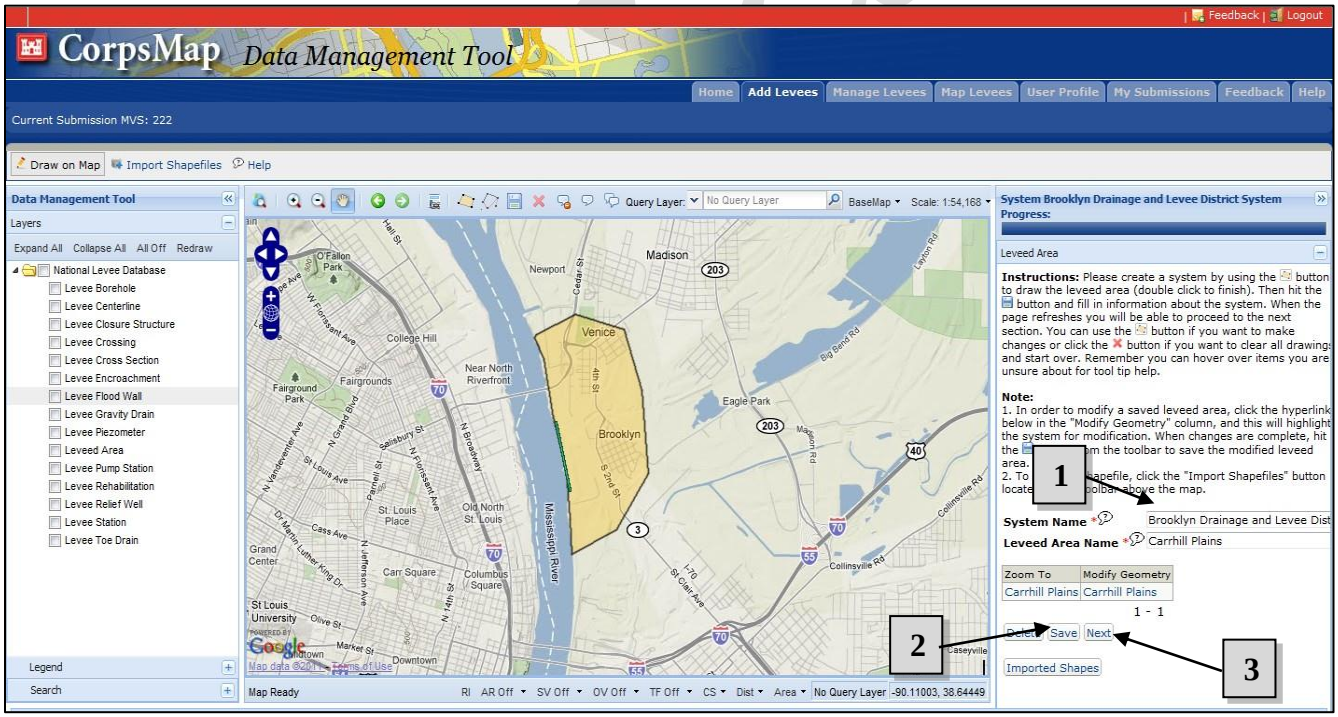

Figure 4.3-4: Leveed Area Screen

1. The System Name and Leveed Area Name fields are editable.
2. Select the "Save" button if edits have been made.

3. Click the "Next" button. The Segment Details screen will appear Figure 4.3-5: **Segment Details Screen**. Here you can edit or remove existing segments, add new segments, and create new sponsors/owners. For instructions on editing, removing, and adding segments, see Section 4.2.4 Add Segments

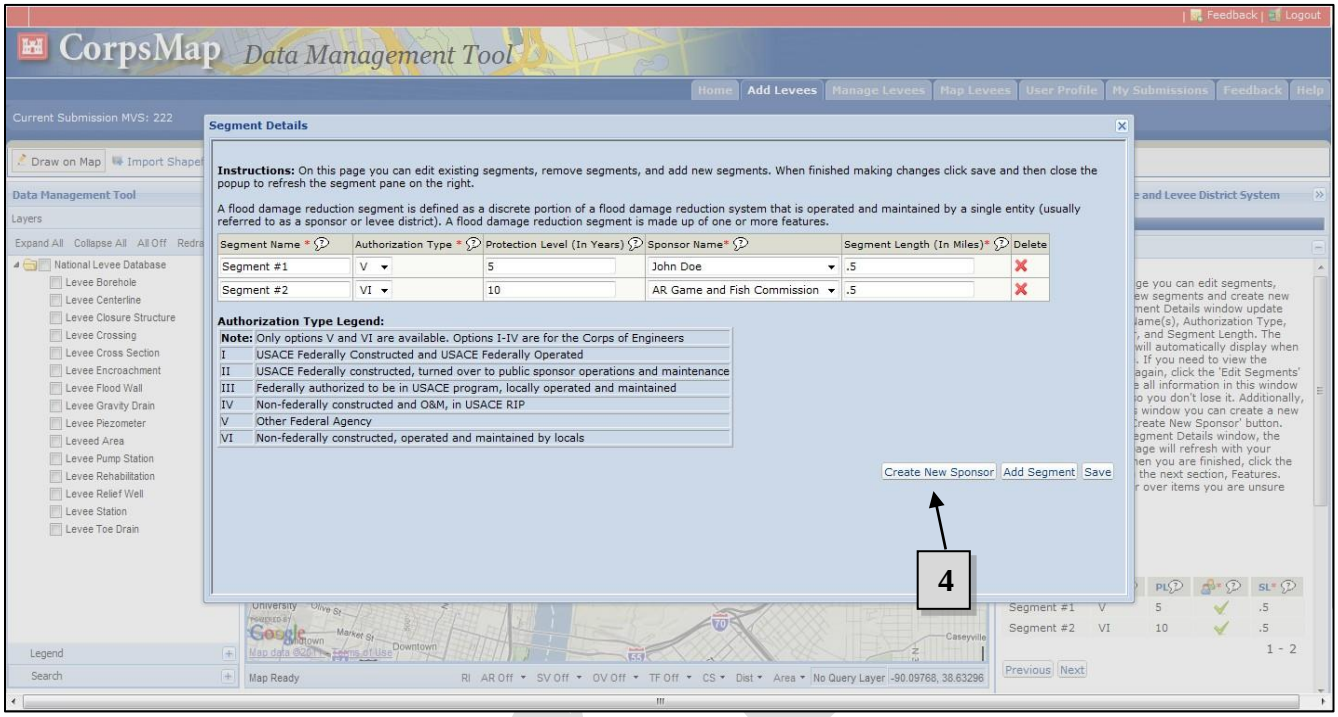
CorpsMap Data Management Tool
Segment Details
Instructions: On this page you can edit existing segments, remove segments, and add new segments. When finished making changes click save and then close the popup to refresh the segment pane on the right.
A flood damage reduction segment is defined as a discrete portion of a flood damage reduction system that is operated and maintained by a single entity (usually referred to as a sponsor or levee district). A flood damage reduction segment is made up of one or more features.
Segment Name * | Authorization Type * | Protection Level (In Years) | Sponsor Name* | Segment Length (In Miles)* | Delete
Segment #1 | V | 5 | John Doe | .5
Segment #2 | VI | 10 | AR Game and Fish Commission | .5
Authorization Type Legend:
Note: Only options V and VI are available. Options I-IV are for the Corps of Engineers
I USACE Federally Constructed and USACE Federally Operated
II USACE Federally constructed, turned over to public sponsor operations and maintenance
III Federally authorized to be in USACE program, locally operated and maintained
IV Non-federally constructed and O&M, in USACE RIP
V Other Federal Agency
VI Non-federally constructed, operated and maintained by locals
Create New Sponsor
Add Segment
Save
4

Figure 4.3-5: Segment Details Screen

4. To create a new sponsor/owner, click the "Create New Sponsor" button. You will be directed to the Sponsors Detail screen (Figure 4.3-6: Sponsor Details Screen).

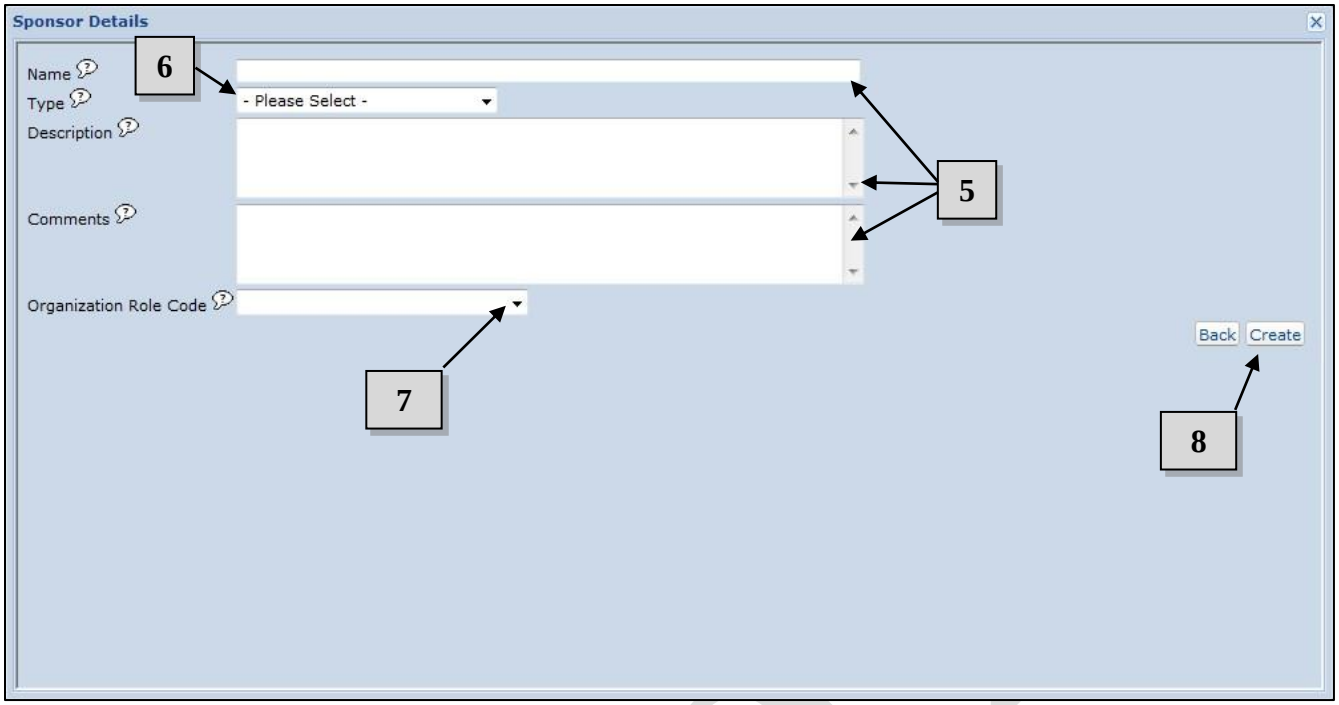

Figure 4.3-6: Sponsor Details Screen

5. Enter Name, Description and Comments.
6. Click the arrow in the Type data field and select a type from the dropdown menu.
7. Click the arrow in the Organizational Role Code field and select a role from the dropdown menu.
8. Click the "Create" button. You will immediately return to the Segment Detail screen and the sponsor/owner you created will appear in the Sponsor Name dropdown list.

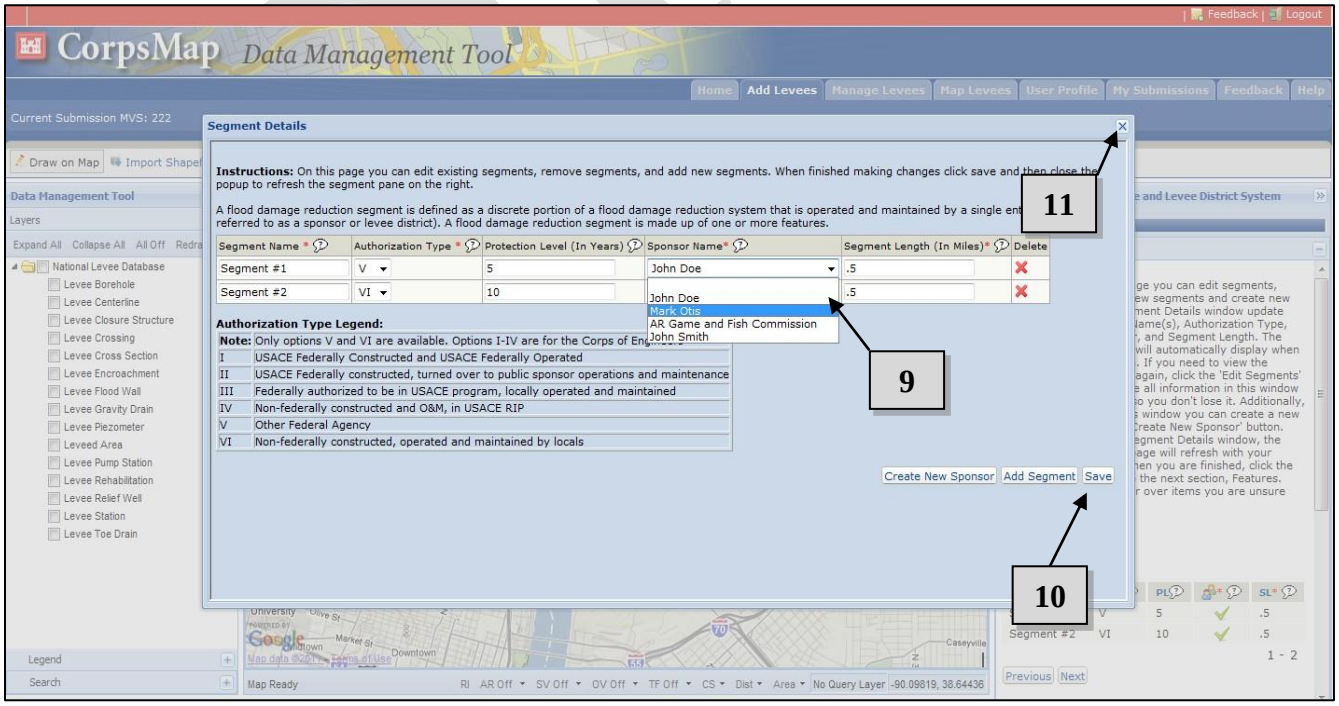

Figure 4.3-7: Segment Details Screen

9. Click the arrow in the Sponsor Name field and select the new sponsor/owner from the dropdown list.
10. Click the "Save" button to save the changes that were made.
11. Close the Segment Details window by clicking on the "X" in the upper right corner.

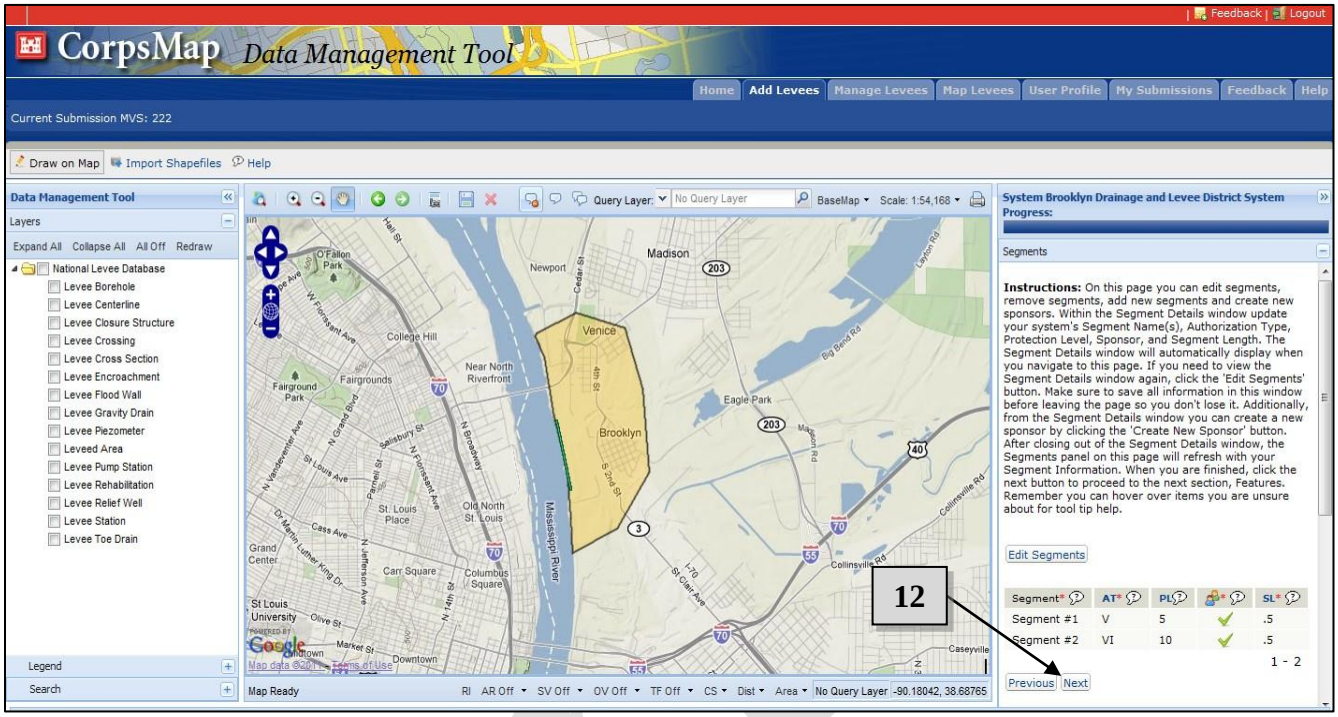
CorpsMap Data Management Tool
Feedback | Logout
Home | Add Levees | Manage Levees | Map Levees | User Profile | My Submissions | Feedback | Help
Current Submission MVS: 222
Draw on Map | Import Shapefiles | Help
Data Management Tool
Layers
Expand All | Collapse All | All Off | Redraw
National Levee Database
Levee Borehole
Levee Centerline
Levee Closure Structure
Levee Crossing
Levee Cross Section
Levee Encroachment
Levee Flood Wall
Levee Gravity Drain
Levee Piezometer
Leveed Area
Levee Pump Station
Levee Rehabilitation
Levee Relief Well
Levee Station
Levee Toe Drain
Legend
Search
Query Layer: No Query Layer
BaseMap
Scale: 1:54,168
Madison
Venice
Brooklyn
Eagle Park
College Hill
Near North Riverfront
Fairgrounds
Old North St. Louis
St. Louis Place
Carr Square
Columbus Square
Mississippi River
Downtown
Collinsville
Caseyville
Map Ready
No Query Layer -90.18042, 38.68765
System Brooklyn Drainage and Levee District System
Progress:
Segments
Instructions: On this page you can edit segments, remove segments, add new segments and create new sponsors. Within the Segment Details window update your system's Segment Name(s), Authorization Type, Protection Level, Sponsor, and Segment Length. The Segment Details window will automatically display when you navigate to this page. If you need to view the Segment Details window again, click the 'Edit Segments' button. Make sure to save all information in this window before leaving the page so you don't lose it. Additionally, from the Segment Details window you can create a new sponsor by clicking the 'Create New Sponsor' button. After closing out of the Segment Details window, the Segments panel on this page will refresh with your Segment Information. When you are finished, click the next button to proceed to the next section, Features. Remember you can hover over items you are unsure about for tool tip help.
Edit Segments
Segment* | AT* | PL* | SL*
Segment #1 | V | 5 | .5
Segment #2 | VI | 10 | .5
1 - 2
Previous | Next
12

Figure 4.3-8: Segments Screen

12. Click the "Next" button and you will be taken to the Features Screen Figure 4.3-9: **Features Screen**. Here you can add new features or remove existing features. For instructions on how to add and remove features, see Section 4.2.5 Add Features.

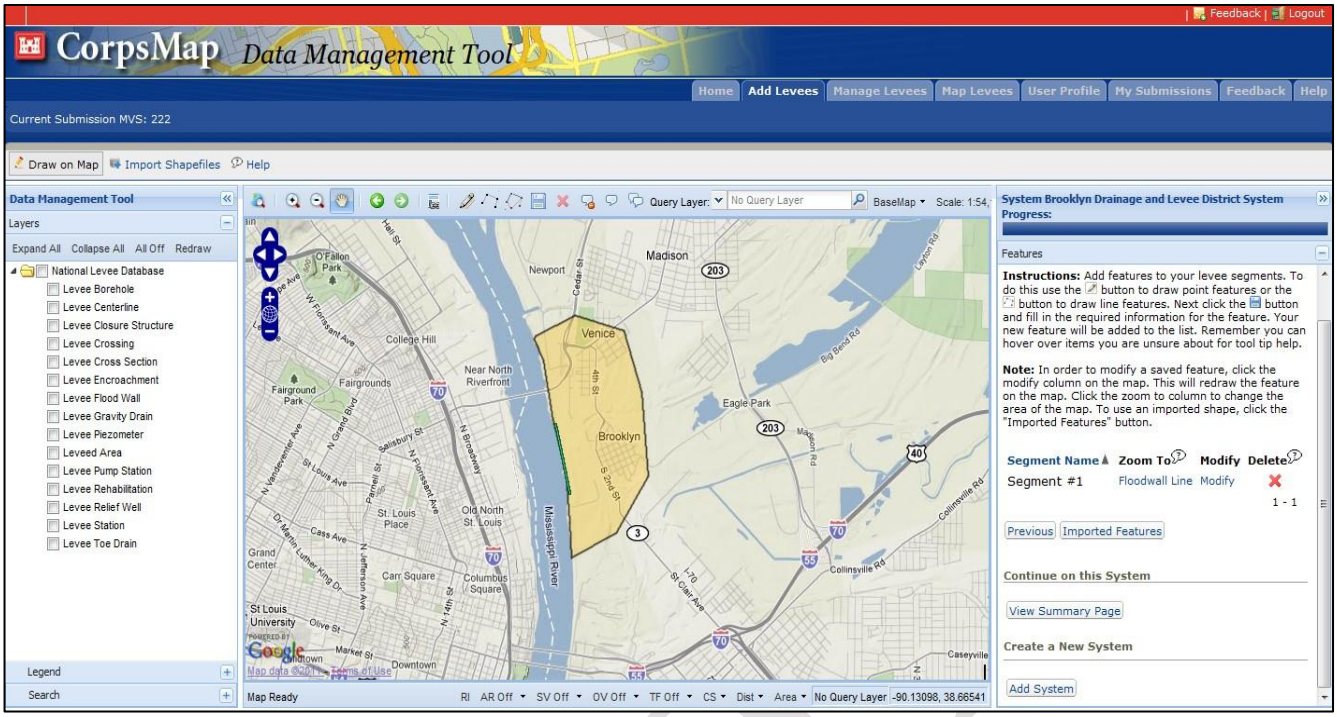

Figure 4.3-9: Features Screen

4.3.4 Summary Icon

By clicking the "Summary" icon next to a system name under the "Manage Levees" tab, you will be directed to the Summary screen Figure 4.3-10: **Summary Screen**. Here you can edit and update detailed system information including segments, sponsors/owners and features.

Draft

4.3.4.1 Summary Icon – Edit System Details

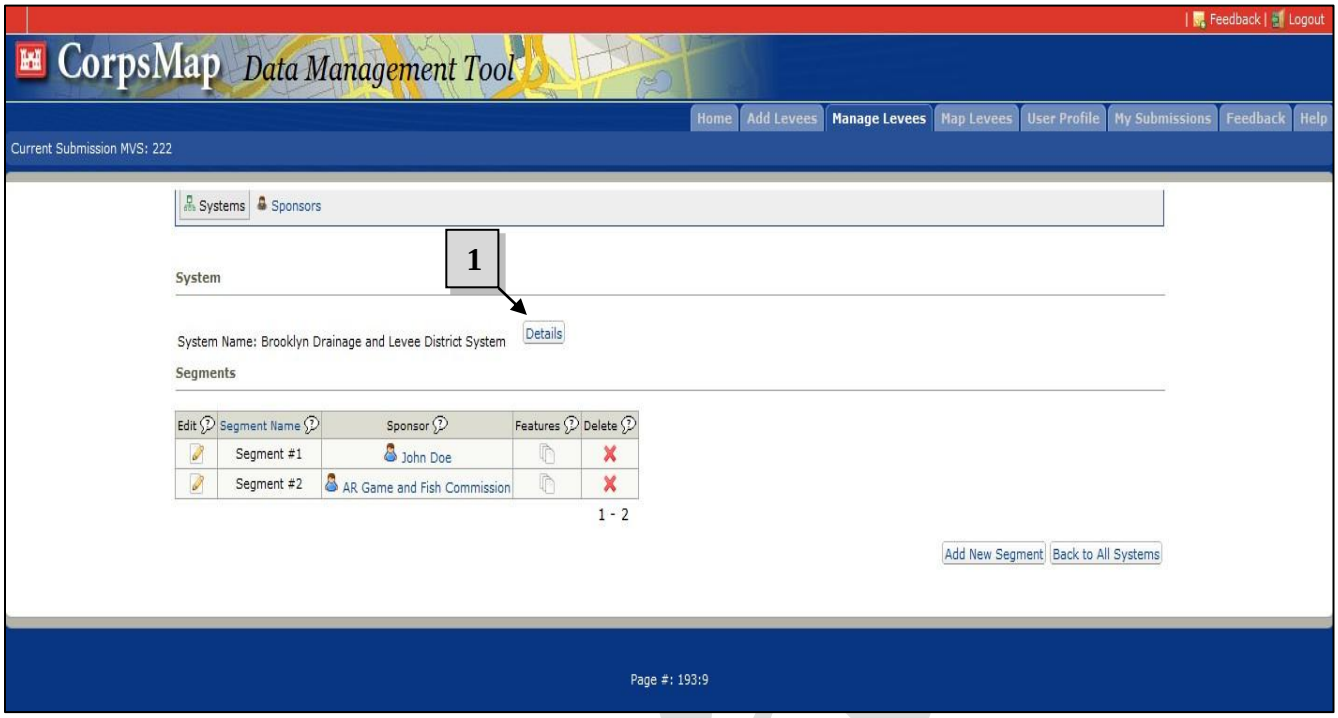

Figure 4.3-10: **Summary Screen**

1. Click the "Details" button. The Detailed System Information Screen displays Figure 4.3-11: **Detailed System Information Screen.**

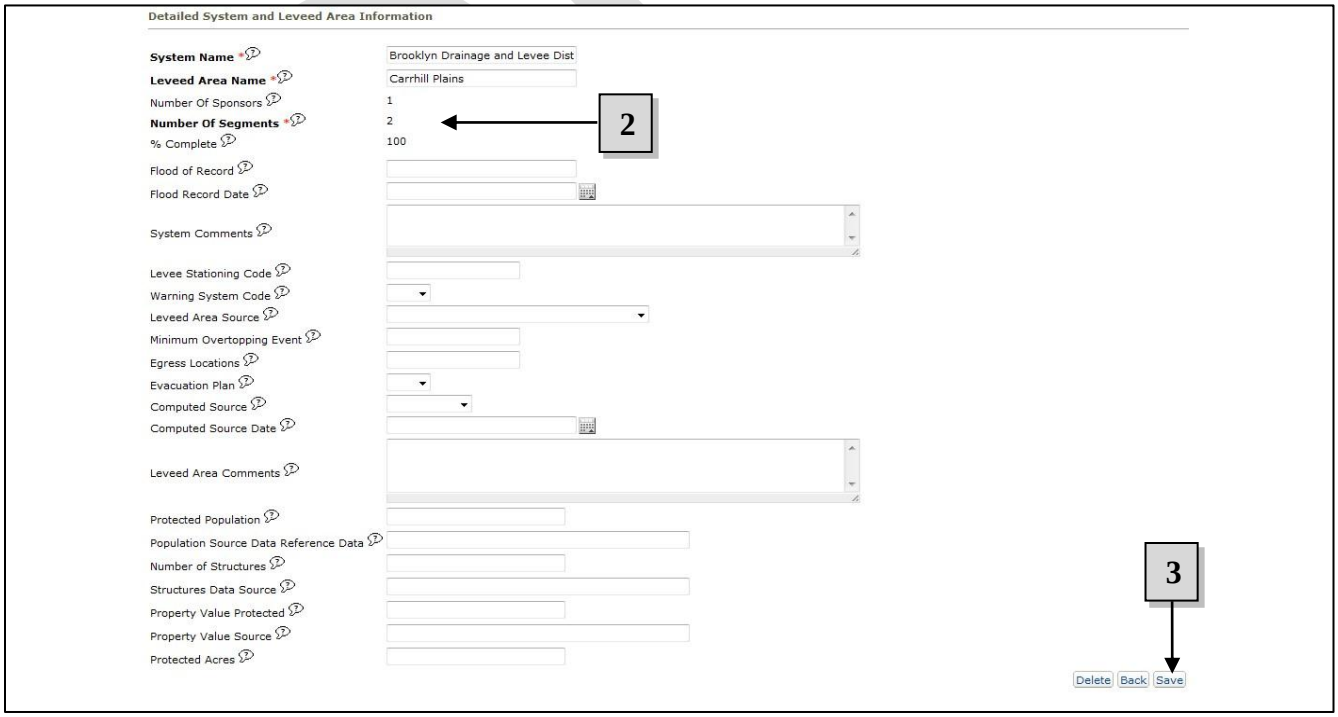

Figure 4.3-11: **Detailed System Information Screen**

2. The following fields are not editable: Number of Sponsors/Owners, Number of Segments, and % Complete.
3. Click the "Save" button. You will return to the Summary Screen Figure 4.3-10: **Summary Screen**.

4.3.4.2 Summary Icon – Edit Sponsors/Owners

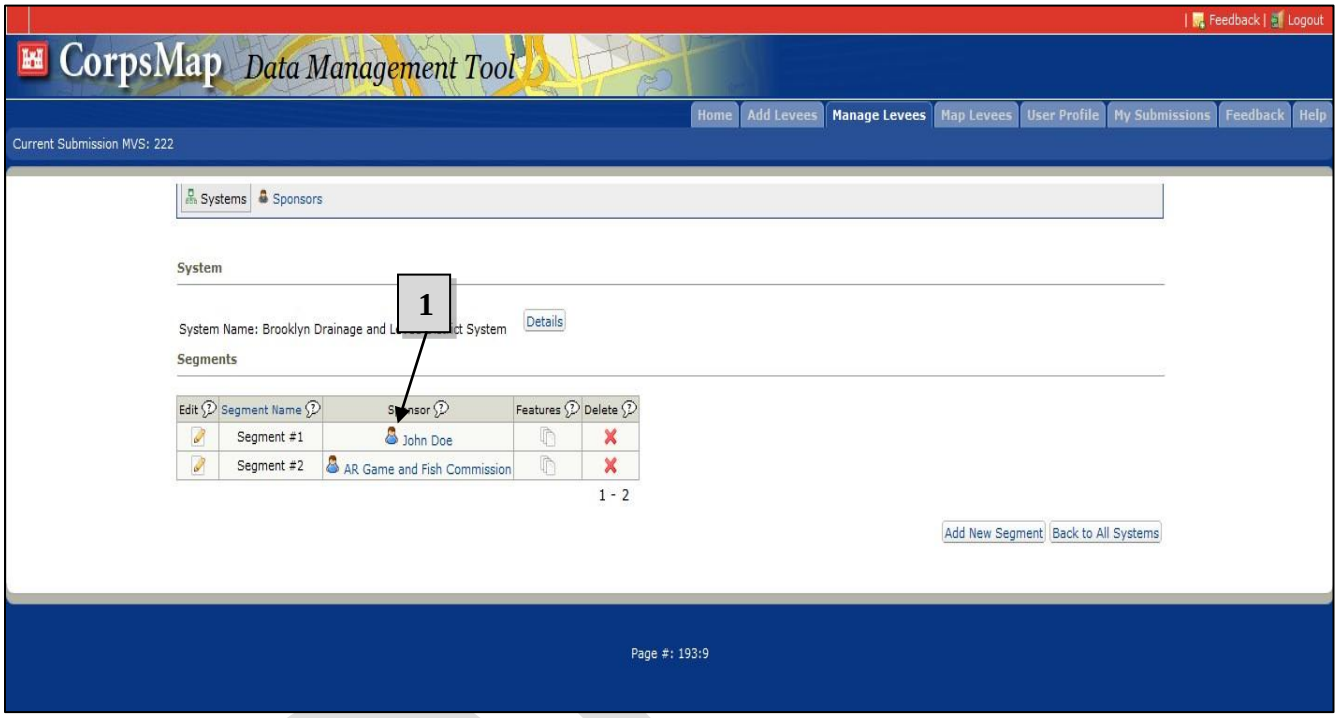

Figure 4.3-12: **Summary Screen**

1. Click the "Sponsor" icon. You will be directed to the Detailed Sponsor Information Screen Figure 4.3-13: **Detailed Sponsor Information Screen**.

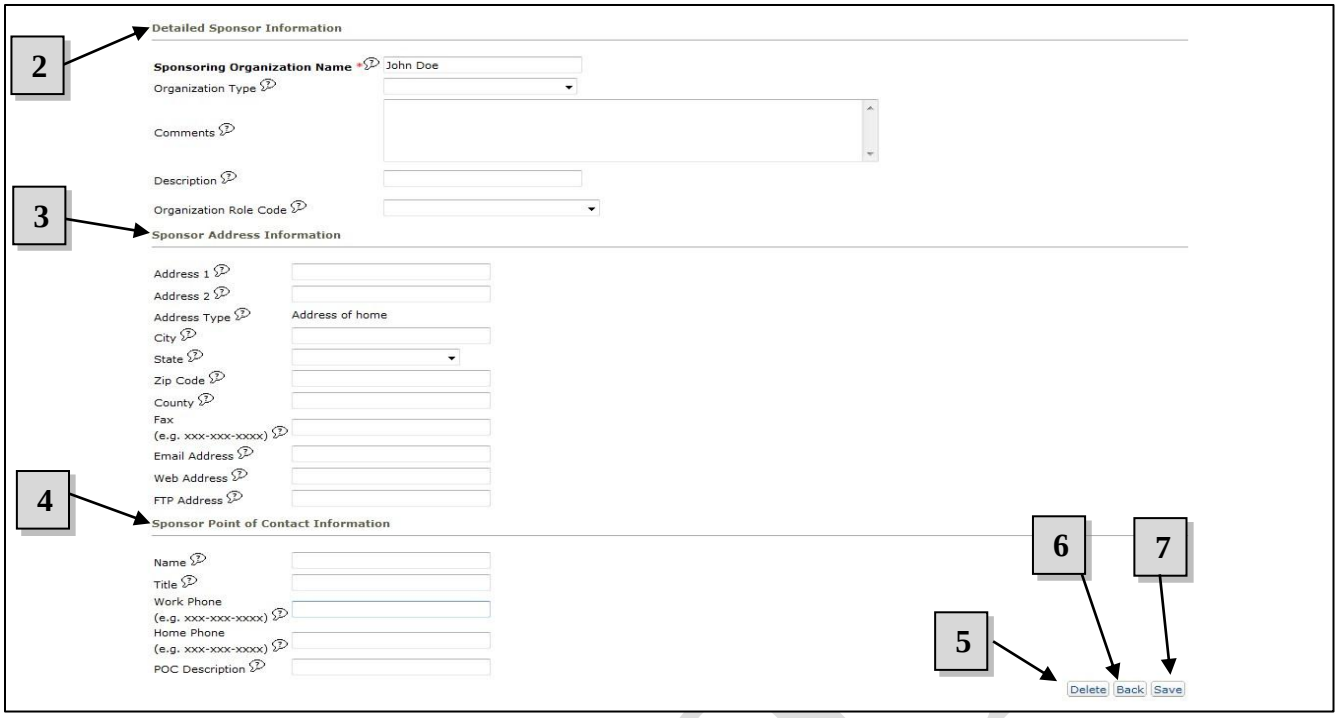

Figure 4.3-13: **Detailed Sponsor Information Screen**

2. You can edit detailed sponsor information including: Sponsoring Organization Name, Organization Type, Comments, Description and Organizational Role.
3. You can edit sponsor address information including: Address, Address Type, City, State, Zip Code, County, Fax, Email Address, Web Address, and FTP Address.
4. You can edit sponsor point of contact information including: Name, Title, Work Phone, Home Phone, and POC Description.
5. Delete the sponsor by selecting the "Delete" button. You will return to the Summary screen where the sponsor information will be removed.
6. Click the "Back" button to return to the Summary Screen Figure 4.3-12: **Summary Screen**.
7. Click the "Save" button and you will be directed to the Summary Screen Figure 4.3-12: **Summary Screen**.

Draft

4.3.4.3 Summary Icon – Edit Features

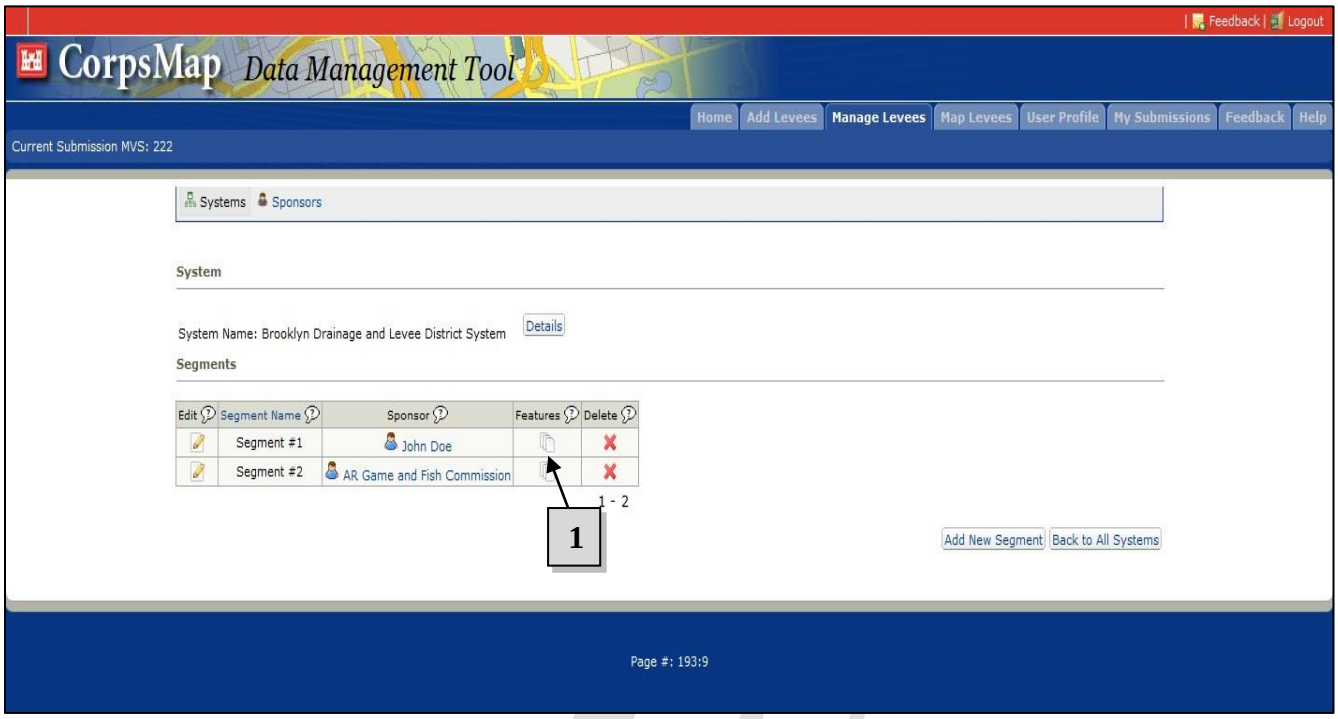
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
System
System Name: Brooklyn Drainage and Levee District System
Details
Segments
Edit Segment Name Sponsor Features Delete
Segment #1 John Doe
Segment #2 AR Game and Fish Commission
1 - 2
1
Add New Segment Back to All Systems
Page #: 193:9

Figure 4.3-14: **Segments Screen**

1. Click the "Features" icon. You will be directed to the Segment Features Screen Figure 4.3-15: **Segment Features Screen**.

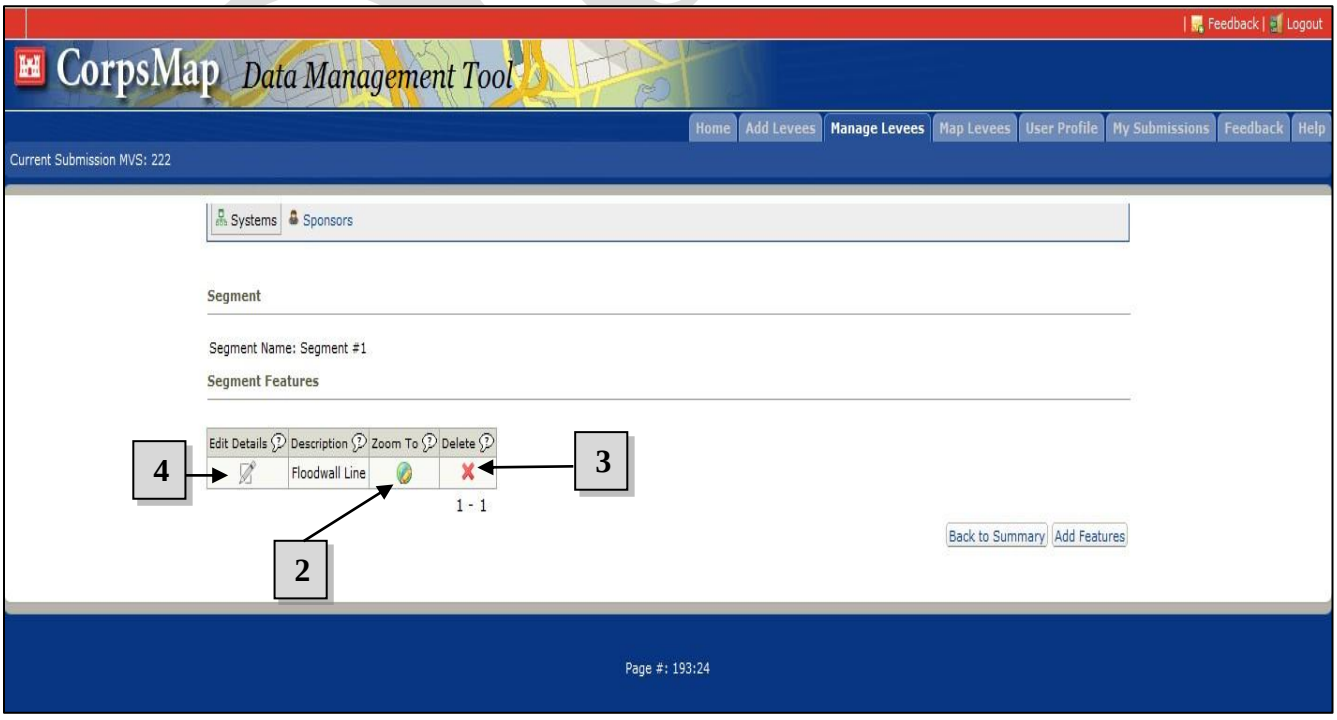

Figure 4.3-15: Segment Features Screen

2. Zoom to the feature on the map by selecting the "Zoom To" icon. You will be directed to the Features screen Figure 4.2-9**: Features Screen** under the "Add Levees" tab.
3. To delete a feature, select the red "X" next to the feature description. A pop-up window will display stating "Are you sure you wish to delete this item?" Click "Okay."
4. To edit detailed feature information, click the "Edit Details" icon. You will be directed to the Detailed Feature Information Screen Figure 4.3-16: **Detailed Feature Information Screen**.

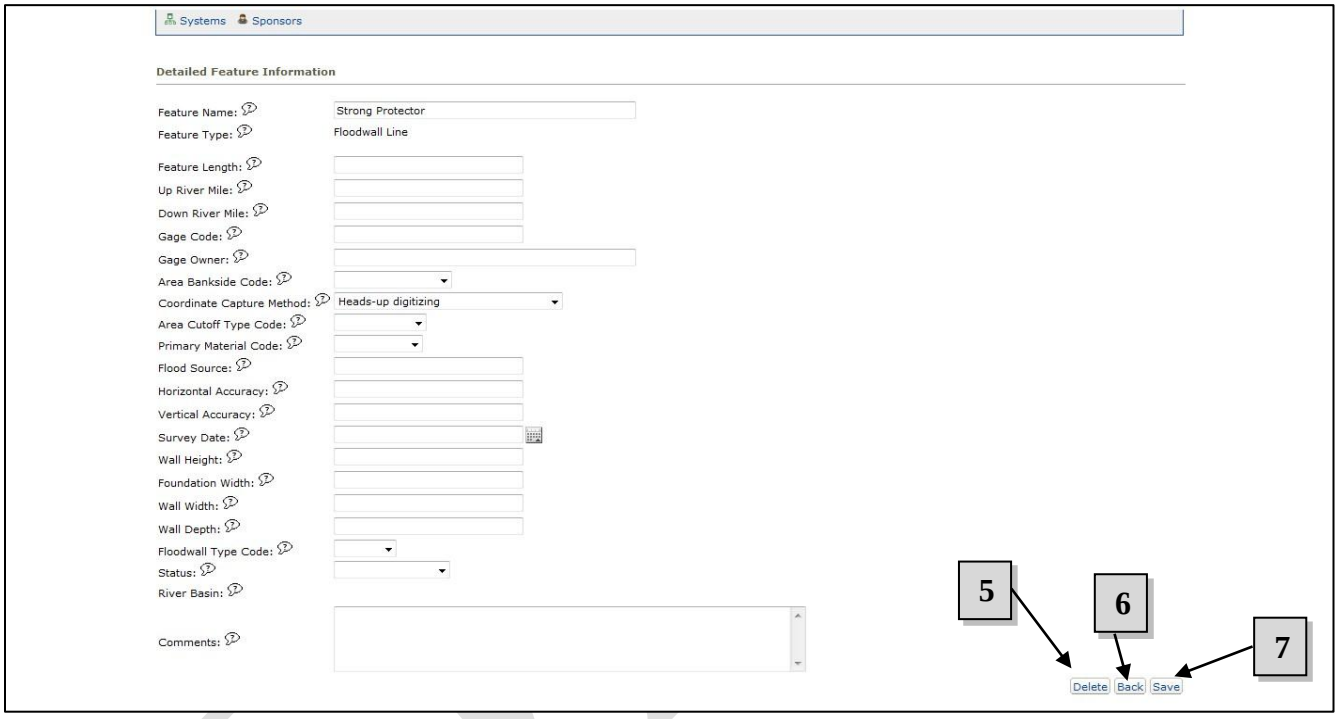

Figure 4.3-16: **Detailed Feature Information Screen**

5. Delete the feature by selecting the "Delete" button. You will return to the Segment Features Screen Figure 4.3-15**: Segment Features Screen** where the feature information will be removed.
6. Click the "Back" button to return the Segment Features Screen Figure 4.3-15**: Segment Features Screen**.
7. Click the "Save" button once edits are complete. You will be directed to the Segment Features Screen Figure 4.3-15**: Segment Features Screen**.

4.3.5 Submit a System

Systems eligible for submission will display in the Active System view with a green submission arrow. The arrow denotes a status completion of 100%. For a system to be 100% complete, it must have the following established: A levee system with a system name and leveed area name and at least one segment associated to the system with an authorization type, a segment length and an associated sponsor with an organizational role code. Systems that do not fulfill this requirement will display in the table with a warning icon and a completion status of less than 100%. They will not be eligible for submission. To submit a completed system:

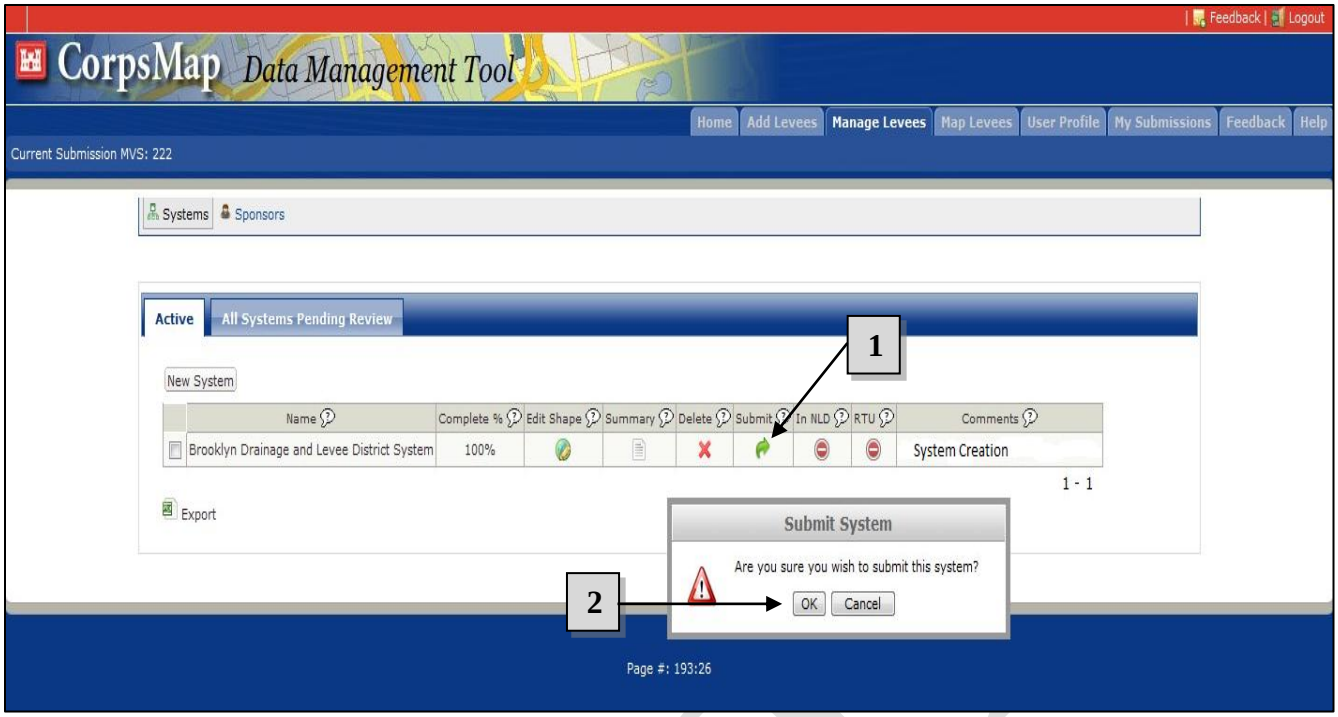
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
Active All Systems Pending Review
New System
Name Complete % Edit Shape Summary Delete Submit In NLD RTU Comments
Brooklyn Drainage and Levee District System 100% System Creation
1 - 1
Export
1
2
Submit System
Are you sure you wish to submit this system?
OK Cancel
Page #: 193:26

Figure 4.3-17: **Active Systems**

1. Locate the system under the "Active Systems" tab and click "Submit."
2. A pop up window will display stating "Are you sure you wish to submit the system?" Click "OK."

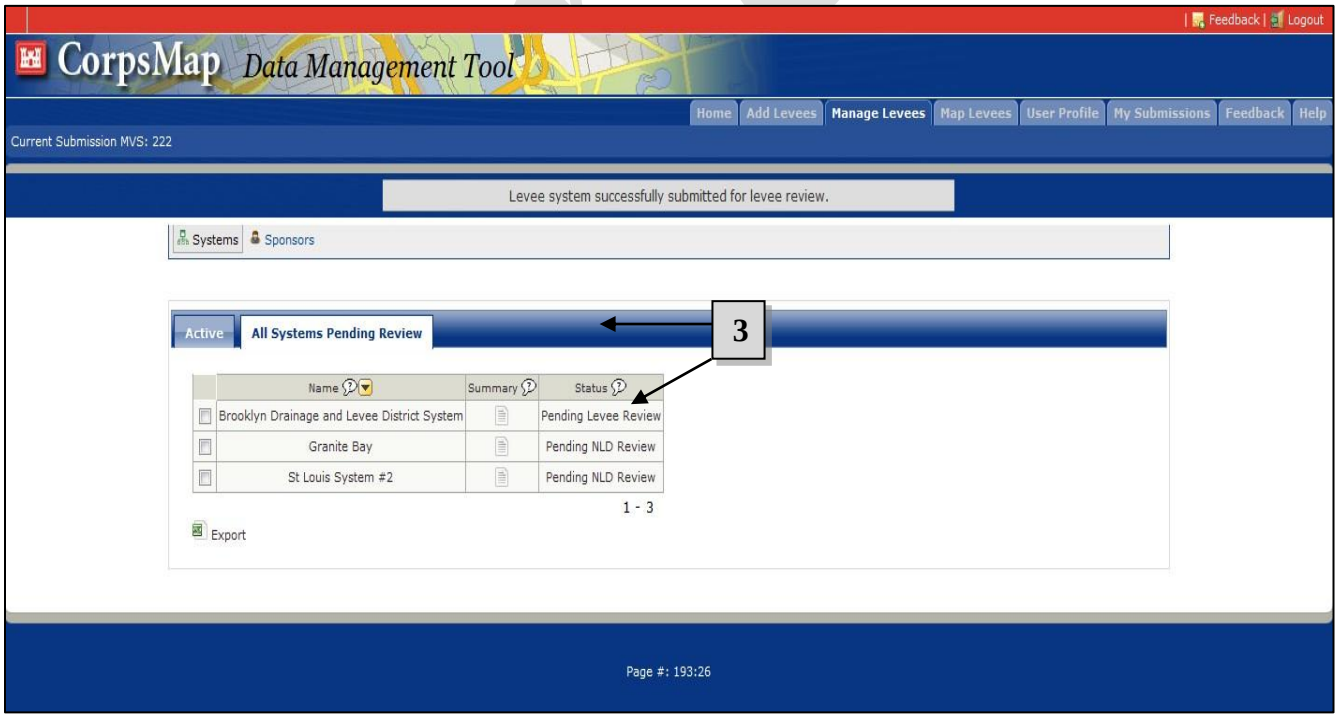
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Levee system successfully submitted for levee review.
Systems Sponsors
Active All Systems Pending Review
3
Name Summary Status
Brooklyn Drainage and Levee District System Pending Levee Review
Granite Bay Pending NLD Review
St Louis System #2 Pending NLD Review
1 - 3
Export
Page #: 193:26

Figure 4.3-18: **Submitted System**

3. Your system will appear under the "Submitted Systems" tab with an updated status of "Pending Levee Review" Figure 4.3-18: **Submitted System**. Once a system has been submitted, the Levee Data Manager will not be able to modify it until the review process has been completed.

4.3.6 Add a New System

From the active view of the All Systems Screen Figure 4.3-19: **All Systems Screen** you can navigate directly to the Leveed Area screen to create a new levee system.

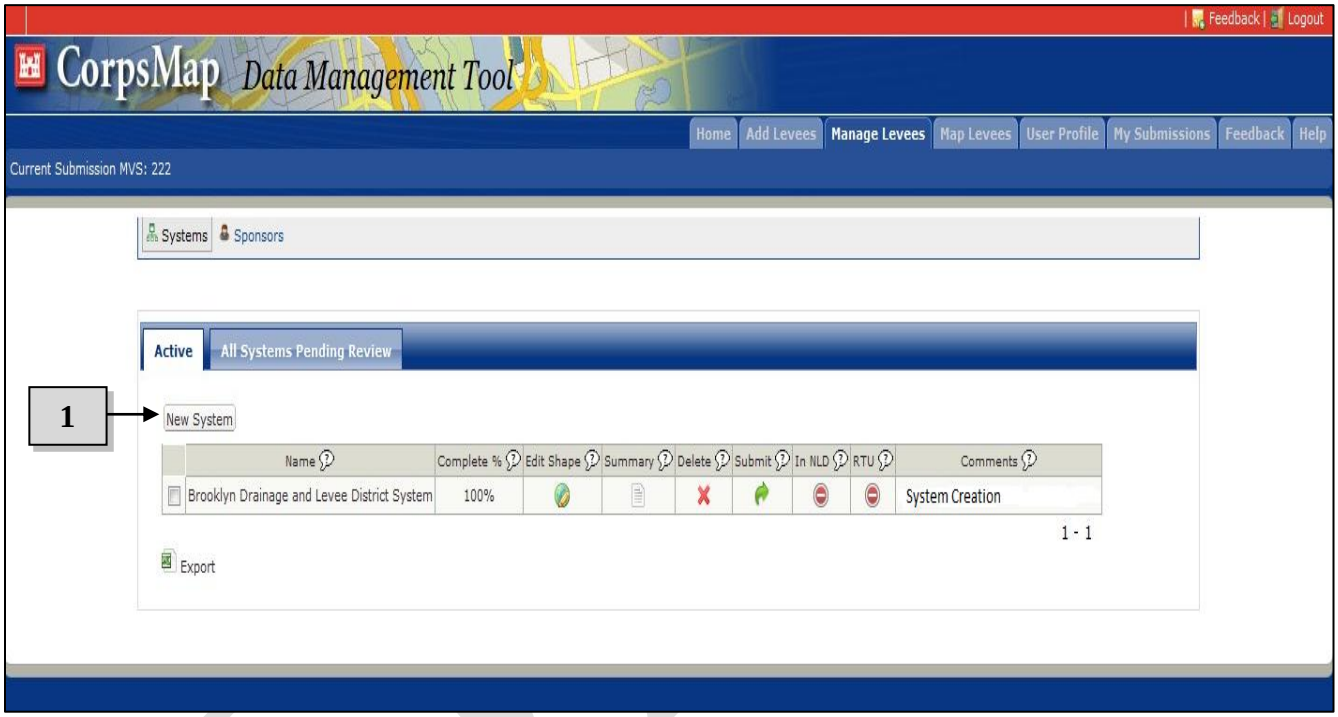

Figure 4.3-19: **All Systems Screen**

1. Click the "New System" button. The Leveed Area screen will display Figure 4.2-2: **Add Levees Screen**. For instructions on how to create a levee system, see Section 4.2.3 Create a Leveed Area.

4.3.7 Export System

To export levee data into a Microsoft Excel spreadsheet:

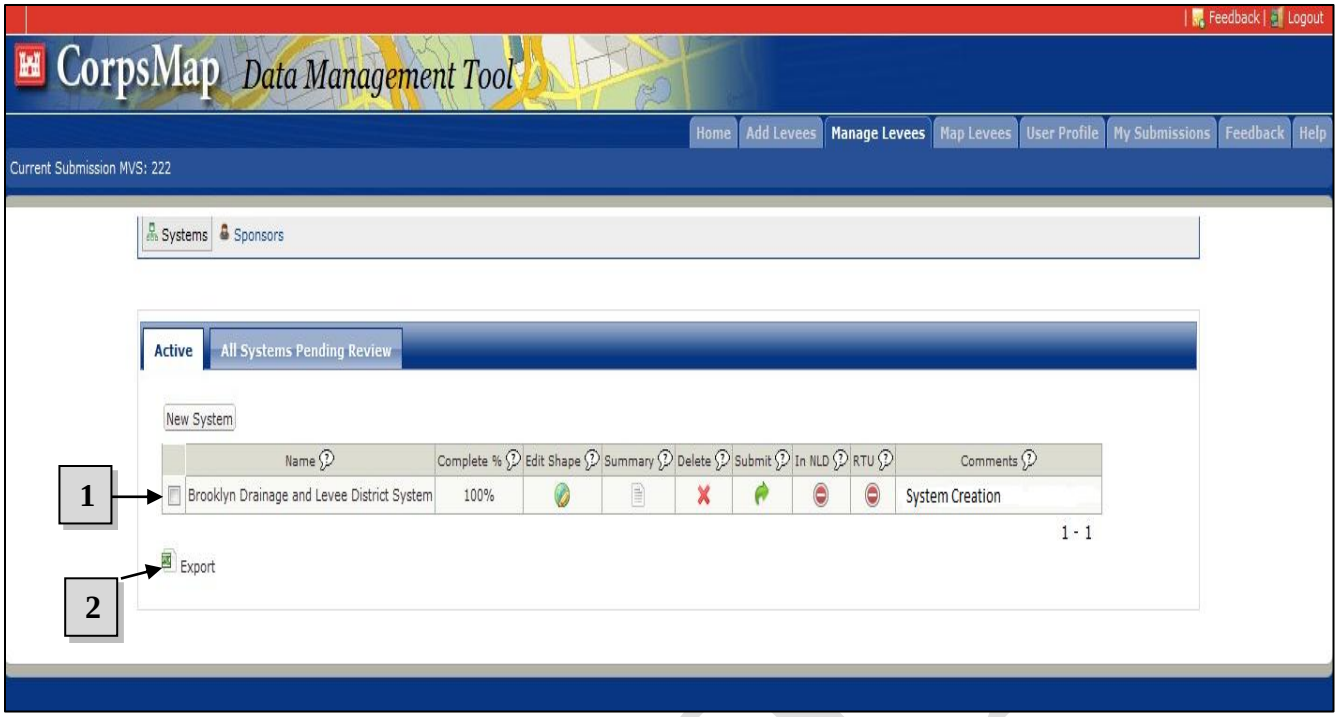
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
Active All Systems Pending Review
New System
Name Complete % Edit Shape Summary Delete Submit In NLD RTU Comments
Brooklyn Drainage and Levee District System 100% System Creation
1 - 1
Export
1
2

Figure 4.3-20: **All Systems Screen**

1. Select a system by clicking the box located next to the system name. The box will display with a check mark inside.
2. Click the "Export" icon. A pop-up will display Figure 4.3-21: **Excel Export**.

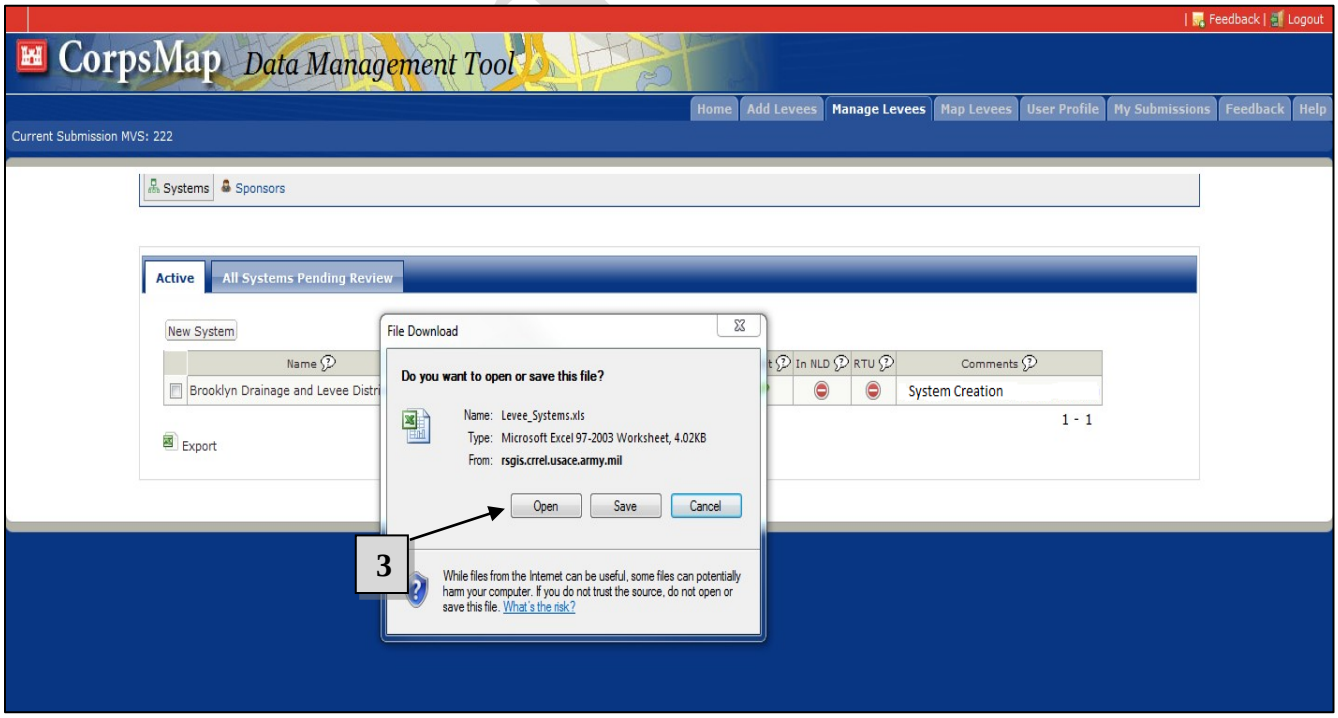
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
Active All Systems Pending Review
New System
Name In NLD RTU Comments
System Creation
1 - 1
Export
File Download
Do you want to open or save this file?
Name: Levee_Systems.xls
Type: Microsoft Excel 97-2003 Worksheet, 4.02KB
From: rsgis.crrel.usace.army.mil
Open Save Cancel
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?
3

Figure 4.3-21: **Excel Export**

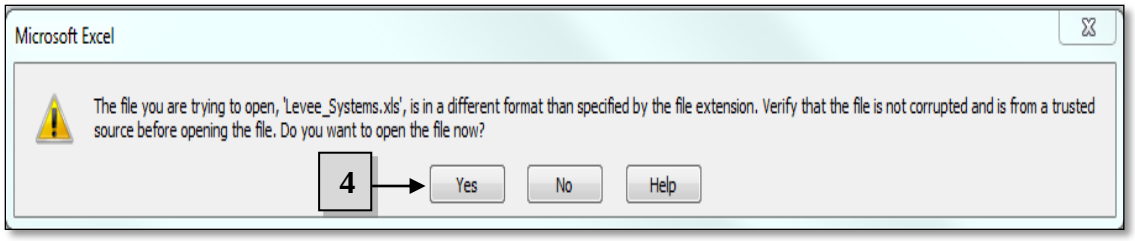
Microsoft Excel
The file you are trying to open, 'Levee_Systems.xls', is in a different format than specified by the file extension. Verify that the file is not corrupted and is from a trusted source before opening the file. Do you want to open the file now?
4
Yes
No
Help

Figure 4.3-22: Excel Pop Up Window

3. Select "Open"
4. Microsoft Excel will begin to load. If a warning message regarding the document displays, click "Yes." Your levee data will appear in the spreadsheet and will be organized under the three tabs: System, Segments, and Features Figure 4.3-23: **Excel Spreadsheet**.

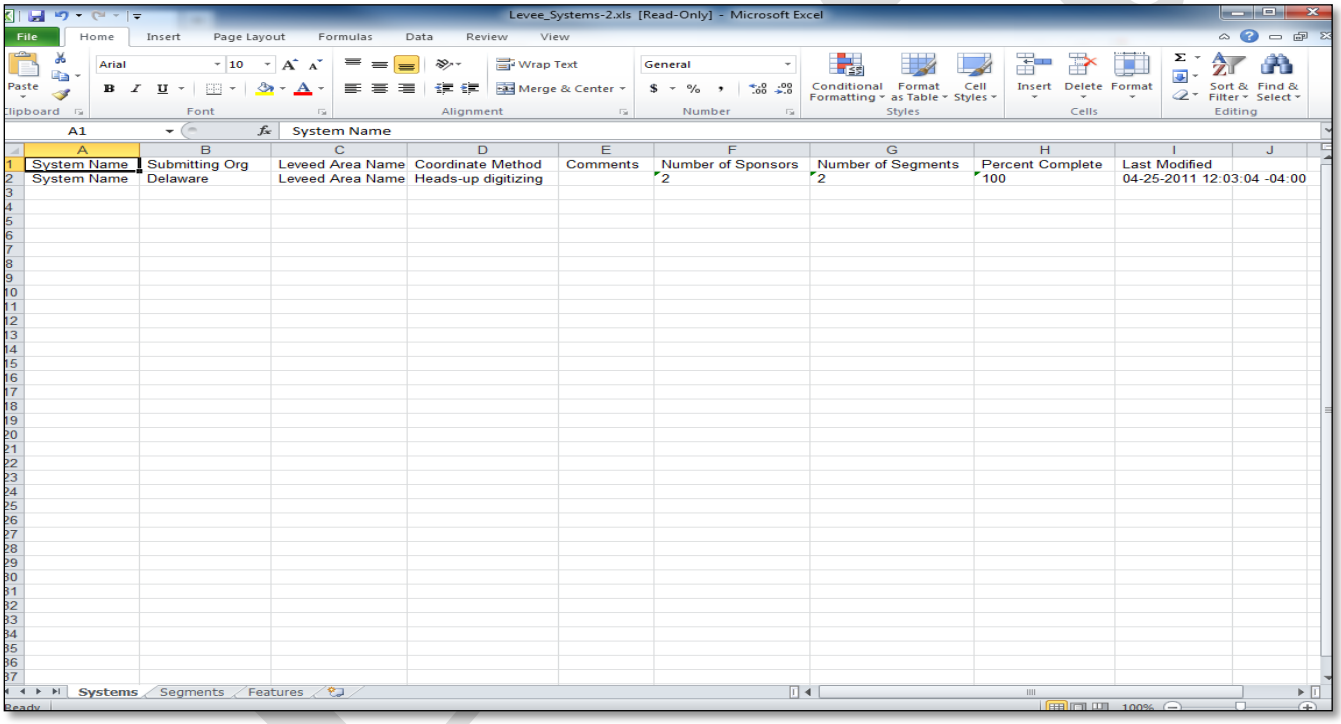

Figure 4.3-23: Excel Spreadsheet

4.3.8 Sponsors/Owners Tab:

Under the "Sponsors" tab, you can add and remove sponsors/owners as well as edit detail information.

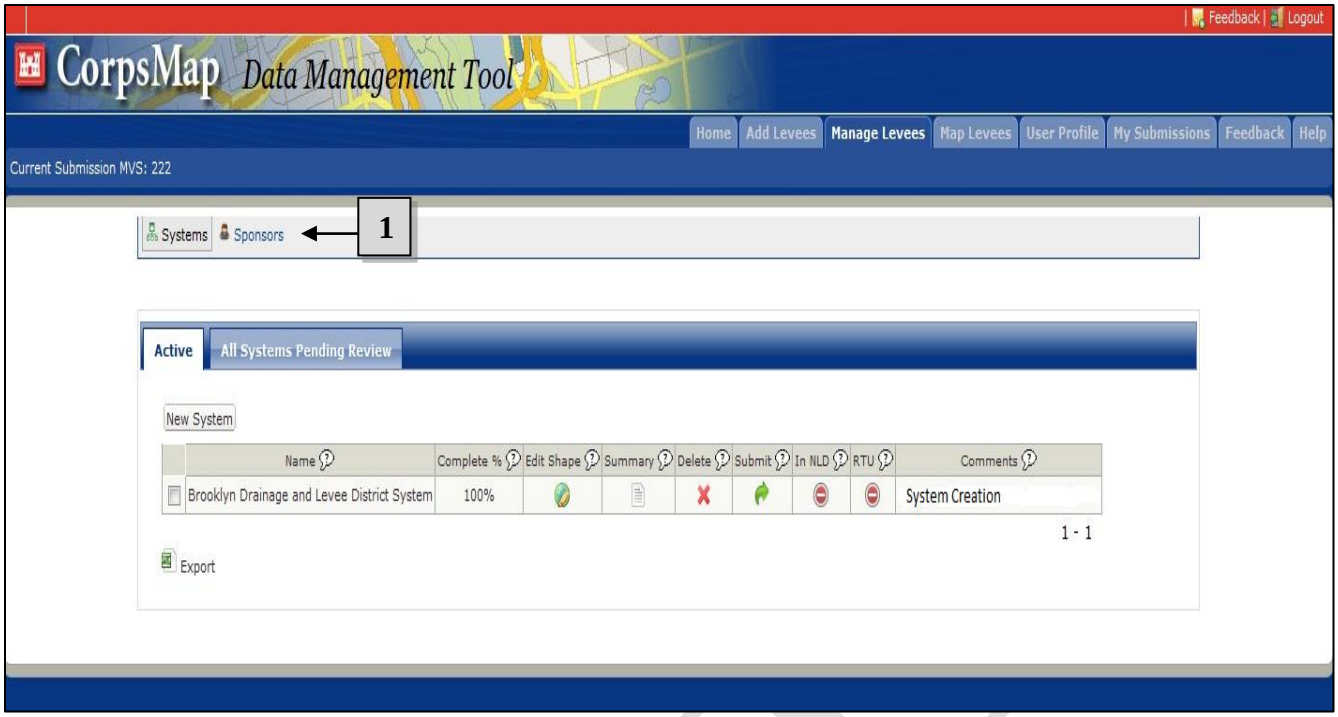
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
1
Active All Systems Pending Review
New System
Name Complete % Edit Shape Summary Delete Submit In NLD RTU Comments
Brooklyn Drainage and Levee District System 100% System Creation
1 - 1
Export

Figure 4.3-24: **All Systems View**

1. Click on the "Sponsors" button and you will be directed to the DMT Sponsor screen Figure 4.3-25: **DMT Sponsor Screen**

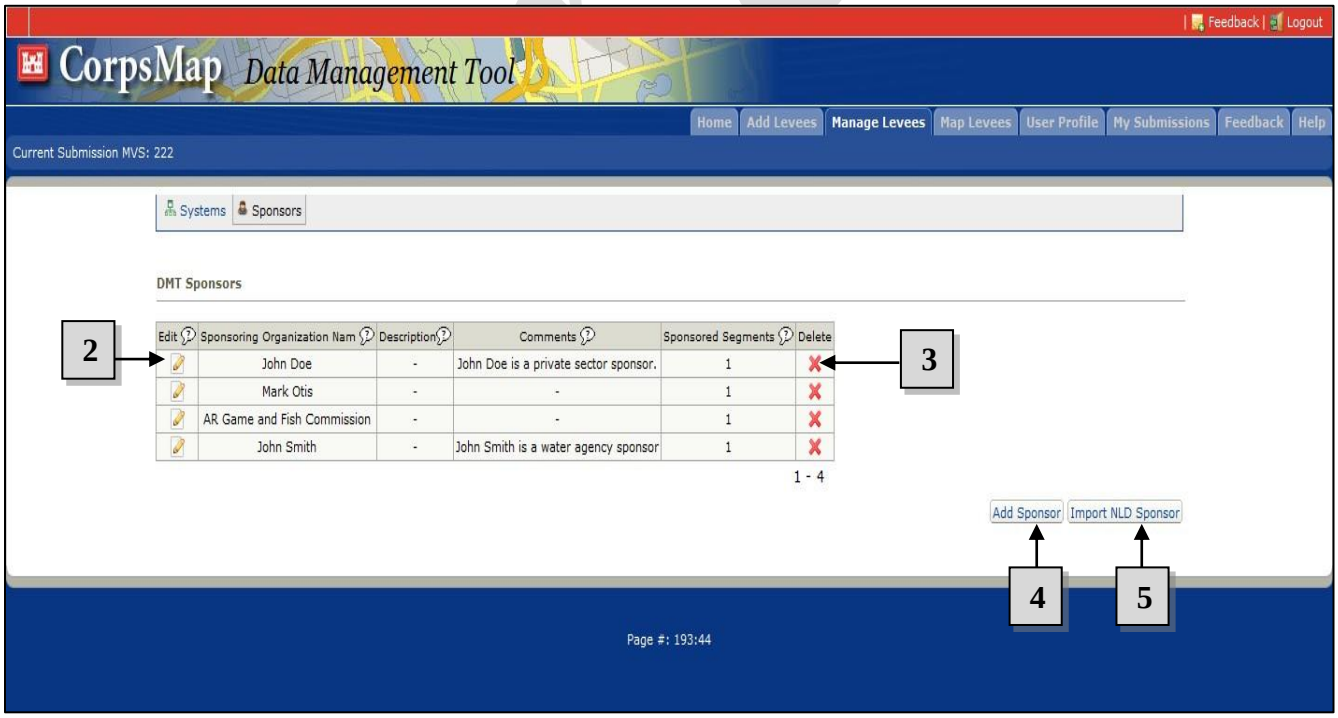
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Systems Sponsors
DMT Sponsors
2
Edit Sponsoring Organization Nam Description Comments Sponsored Segments Delete
John Doe - John Doe is a private sector sponsor. 1
Mark Otis - - 1
AR Game and Fish Commission - - 1
John Smith - John Smith is a water agency sponsor 1
3
1 - 4
Add Sponsor Import NLD Sponsor
4
5
Page #: 193:44

Figure 4.3-25: **DMT Sponsor Screen**

2. To edit sponsor details select the "Edit" icon. You will be directed to the Detailed Sponsored Information screen Figure 4.3-13: **Detailed Sponsor Information Screen**. For instructions on editing, see Section 4.3.4 Summary Icon.
3. To remove a sponsor/owner from the DMT Sponsor table, click the "Delete" icon
4. To add a new sponsor/owner, select the "Add Sponsor" button. You will be directed to the Detailed Sponsor Information screen Figure 4.3-13: **Detailed Sponsor Information Screen** where you will be directed to enter sponsor/owner information.
5. Click on the "Import NLD Sponsor" button. You will be directed to the NLD Sponsor screen Figure 4.3-26**: NLD Sponsor Screen**.

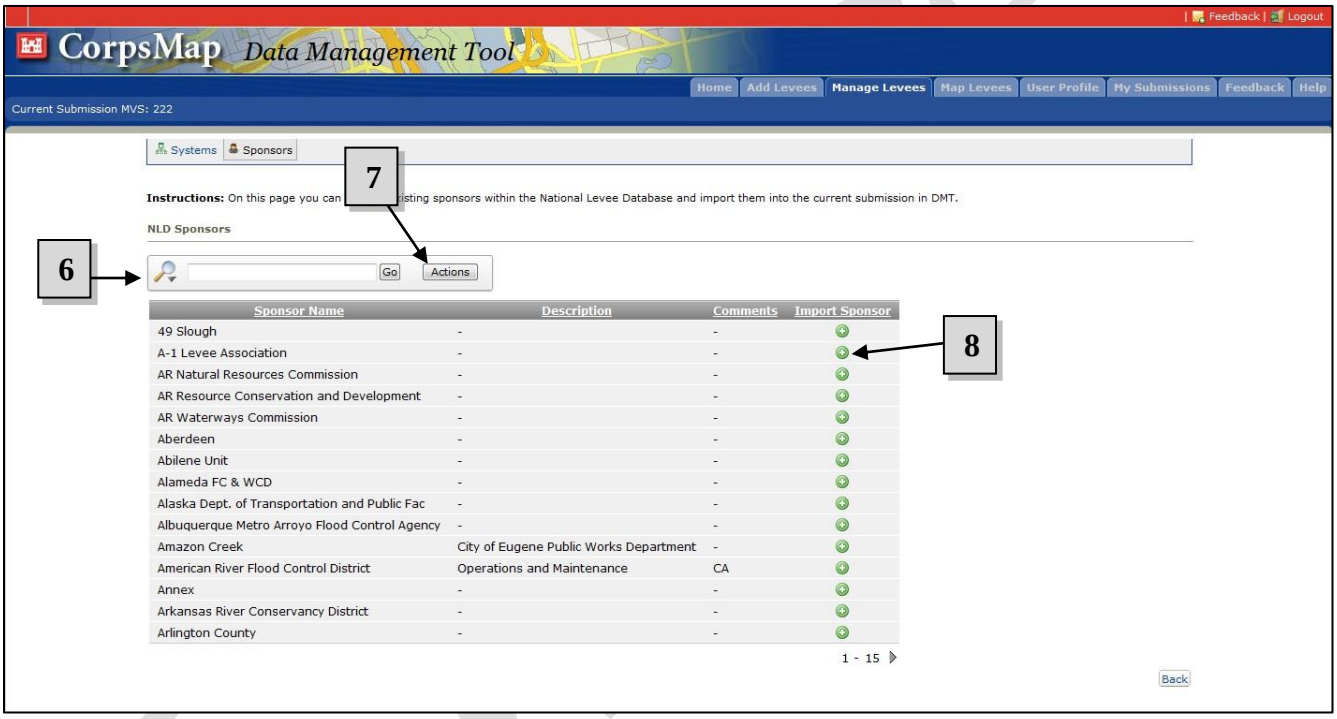

Figure 4.3-26: NLD Sponsor Screen

6. Search: Allows you to search for a specific keyword within the results list. Options include: All Columns, Sponsor/Owner Name, Description, Comments, and Import Sponsor.
7. Actions: Allows you to customize the report to your liking. Options include: Select Columns, Filter, Sort, Control Break, Highlight, Compute, Aggregate, Chart, Flashback, Save, Reset, Help and Download.
8. Locate a sponsor/owner name in the table and click the "Import Sponsor" icon. The sponsor/owner will be added to the DMT Sponsor table.

4.4 Map Levees

4.4.1 Navigating to Map Levees Screen

Figure 4.4-1: Map Levees Tab

By clicking on the "Map Levees" tab you will be taken to Map Levees screen Figure 4.4-2**: Map Levees Screen**. Here you can view DMT/NLD data via the map.

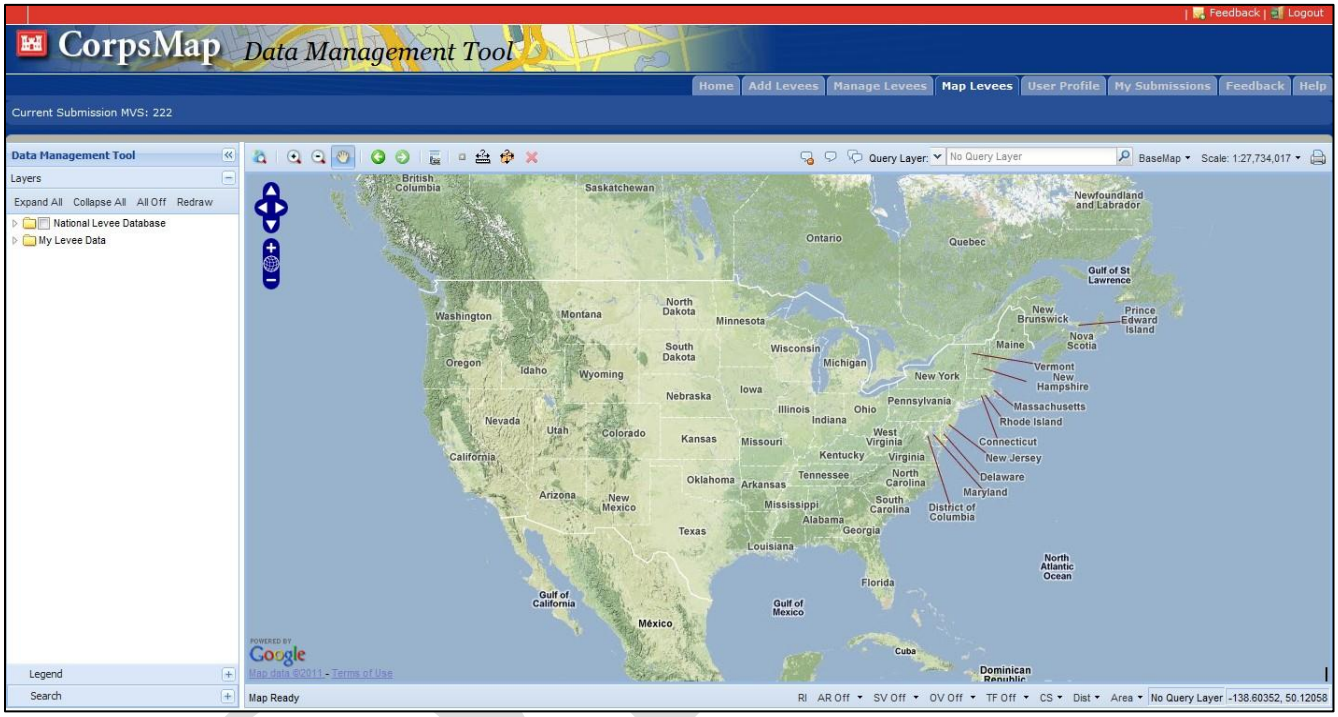

Figure 4.4-2: Map Levees Screen

4.4.2 Map Levees Tools

The basic functions of Map Levees Tools are:

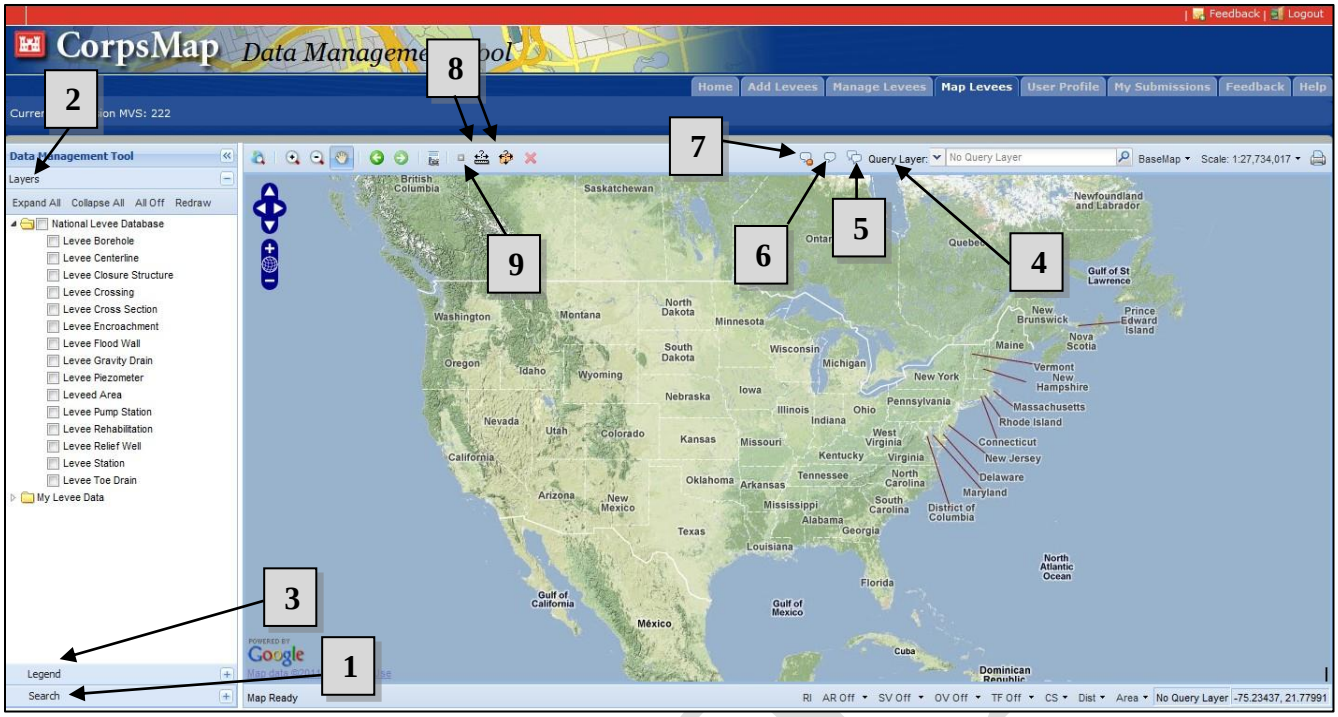

Figure 4.4-3: Map Levees Screen

1. Search: Allows you to search a location on the map. You can search by Coordinate, Address, ZIP Code, County, NLD System, NLD Segments, DMT Systems and DMT Segments.
2. Layers: Allows you to display layers on map. Multiple layers can be displayed on map at one time.
3. Legend: Explanatory table of symbols used on the map. It is important to note that the legend will only display the layers that have been selected under the "Layers" tab.
4. Query Layer: Allows you to search the Levee Centerline or Leveed Area layer.
5. Table Info Query: Displays query data in a table.
6. Pop up Info Query: Displays query data in a pop up window.
7. Clear Highlighted Features: Allows you to delete selected information.
8. Measure Distance/Area: Allows you to draw a line or geometry on the map to measure a distance.
9. Coordinates: Allow you to draw a point on the map to determine a coordinate. Please make sure to set the coordinate system (CS) located at the bottom of the screen before using the tool.

4.4.3 Map Utilities

To customize your map view:

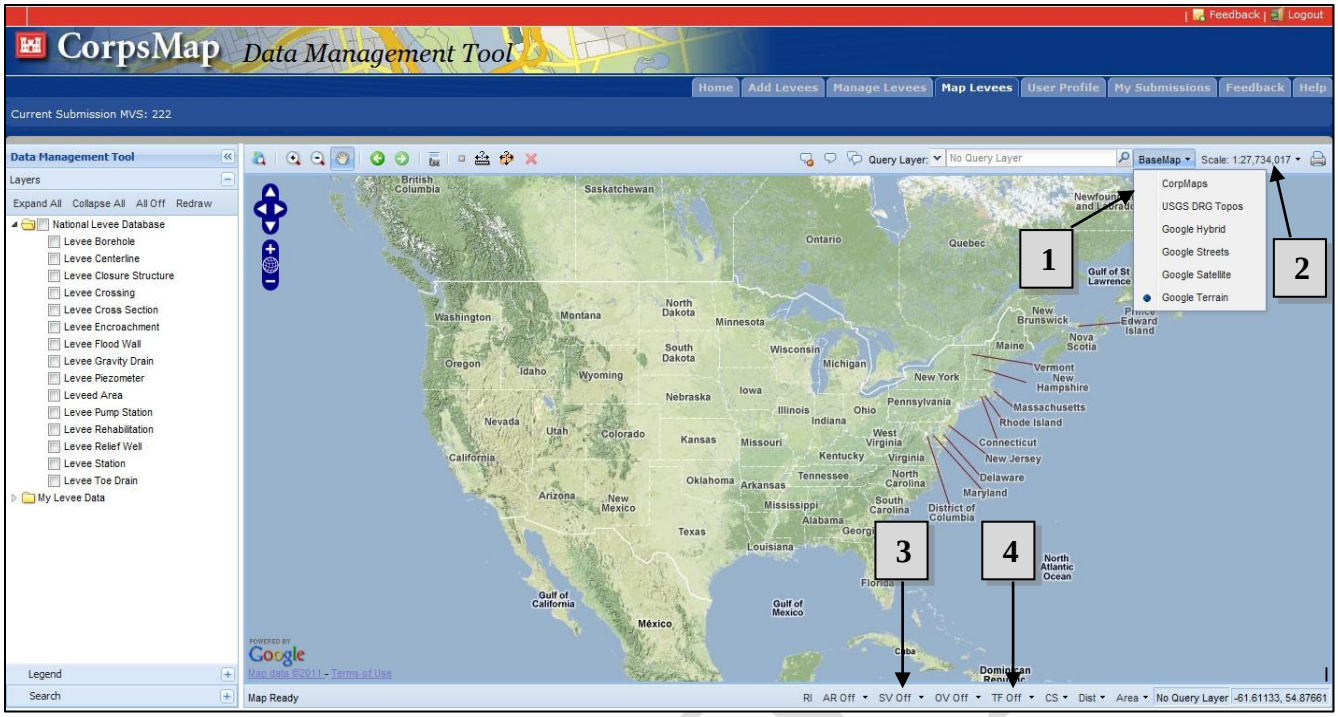

Figure 4.4-4: Map Utilities

1. Click on the drop down arrow in the "BaseMap" box to select a base map. Six base maps are included in the map utilities; four Google maps, a USGS DRG Topographic Map Layer (U.S. Geological Survey, Digital Raster Graphics), and the USACE CorpsMap base map.
2. Click on the drop down arrow in the "Scale" box. You can set the map to a fixed scale. The fixed scale choices are based on Google map tile scales.
3. Select "SV On" from the SV drop down menu to view and navigate within street-level imagery.
4. Click "TF On" from the TF drop down menu to display real time traffic on the map. (*Note: This functionality is only available on google basemaps)*

4.4.4 Search

You can search for a specific location on the map by using the search functionality.

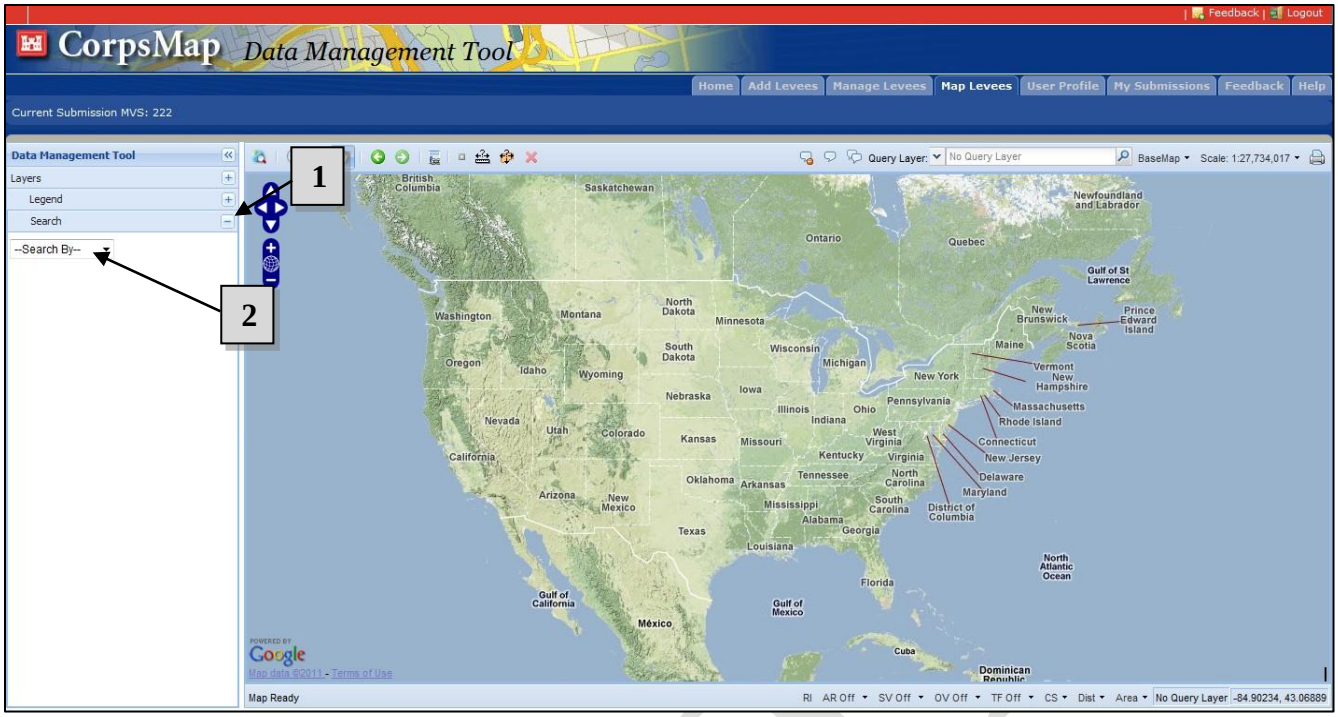

Figure 4.4-5: Search Map Levees Screen

1. Click the expand icon (+) on the Search panel to maximize the search bar.
2. Define your search parameter by selecting a 'Search By' option from the drop down list. The following options are available: Coordinate, Address, ZIP Code, County, NLD System, NLD Segments, DMT Systems and DMT Segments. Once selected, enter your information and click "Submit."

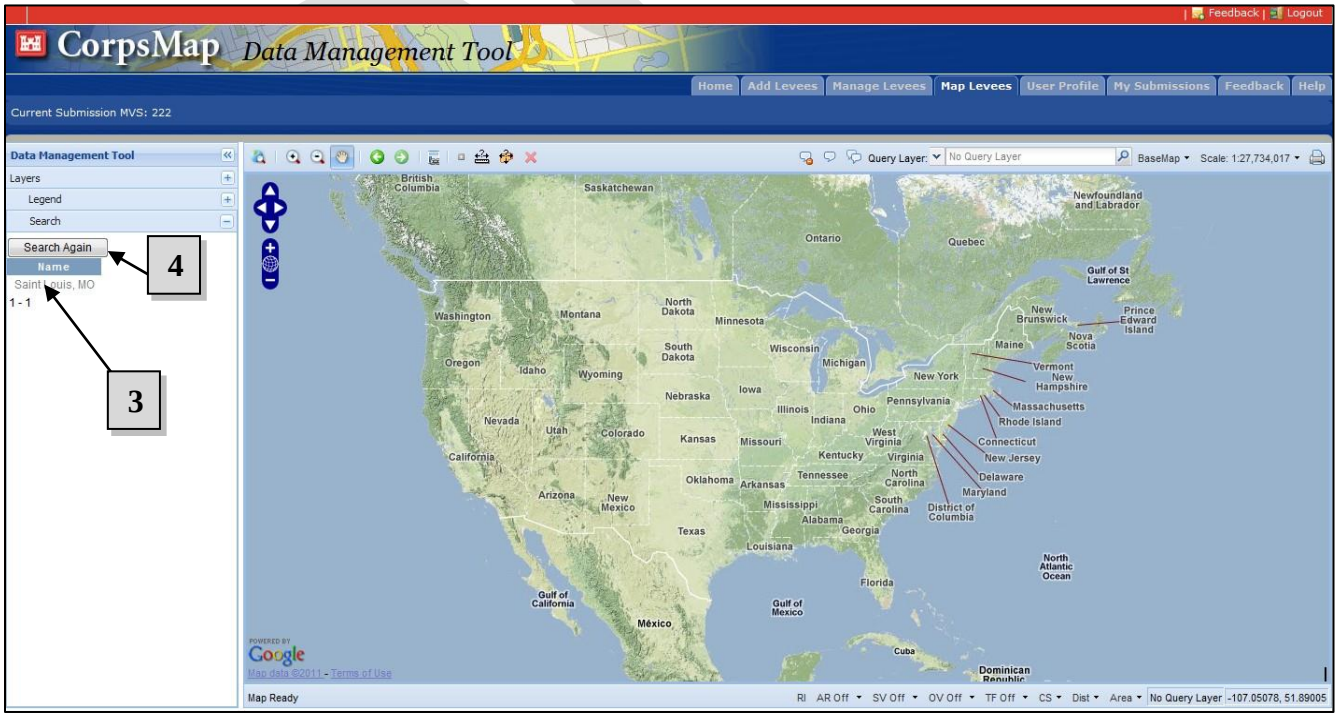

Figure 4.4-6: Search Screen

3. Search results display in the panel Figure 4.4-6**: Search Screen**. Click the link to 'zoom to' your area on the map.
4. You can search using a different search category by selecting the "Search Again" button

4.4.5 Layers

The layers are located on the left panel of the map.

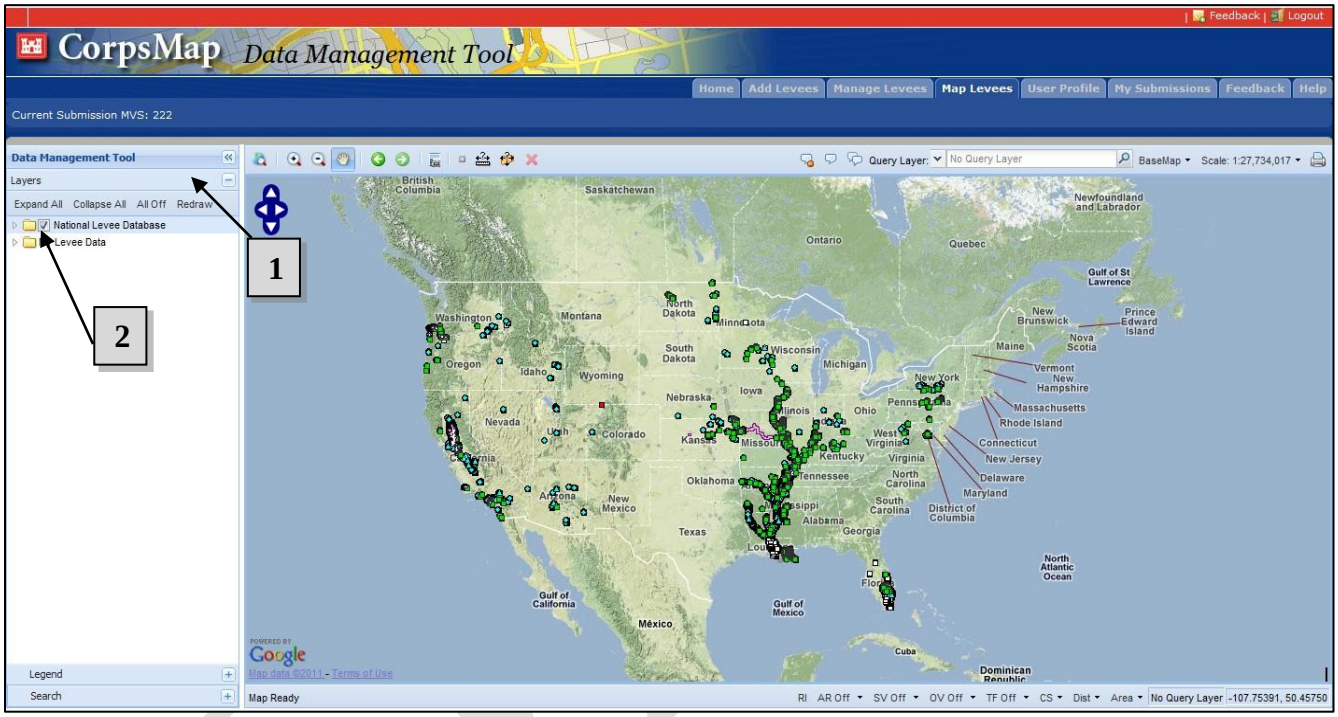

Figure 4.4-7: Layers Screen

1. Click the "Layers" bar to maximize the layer panel.
2. Turn on a layer by selecting the associated checkbox.

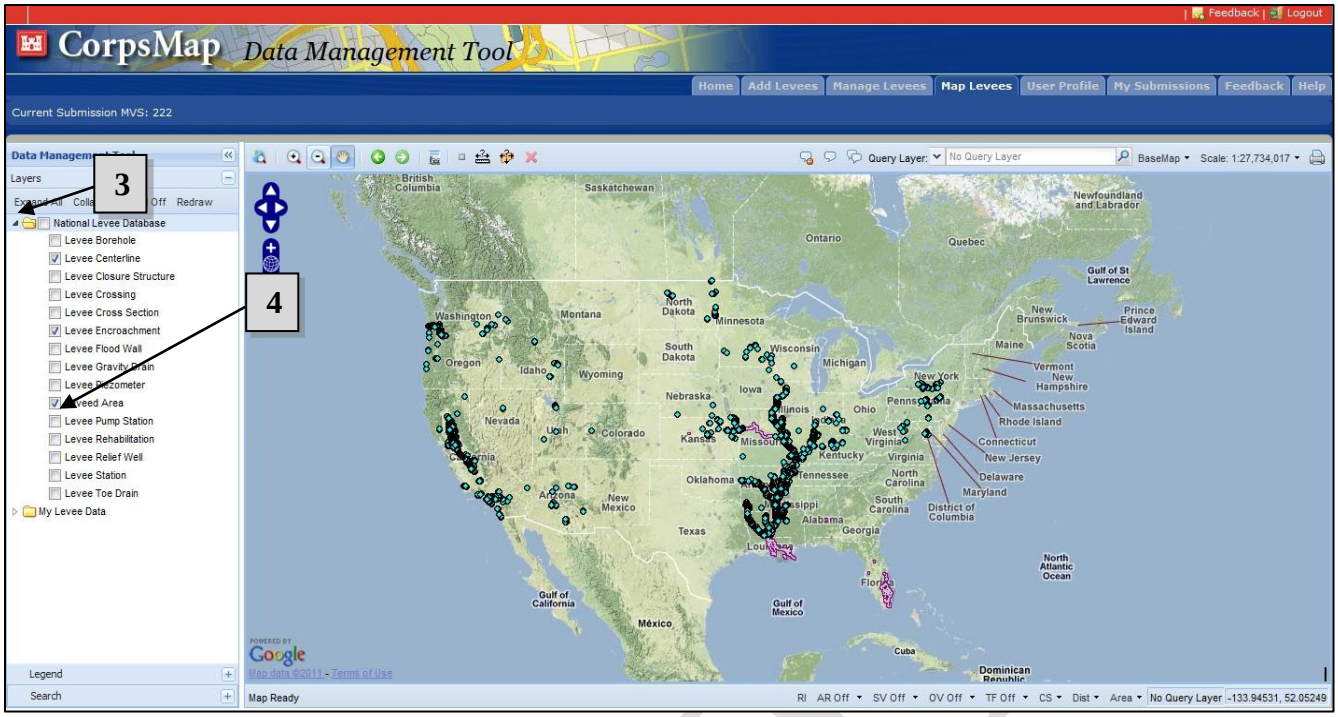

Figure 4.4-8: Layers Screen

3. Multiple layers can be displayed on the map. To view all options expand the layer folders.
4. Select the sub-layers by clicking the check boxes of the ones you want to display.

4.4.6 Legend

The legend will help you decipher the various symbols generated on the map when displaying selected layers Figure 4.4-9**: Legend Scree**.

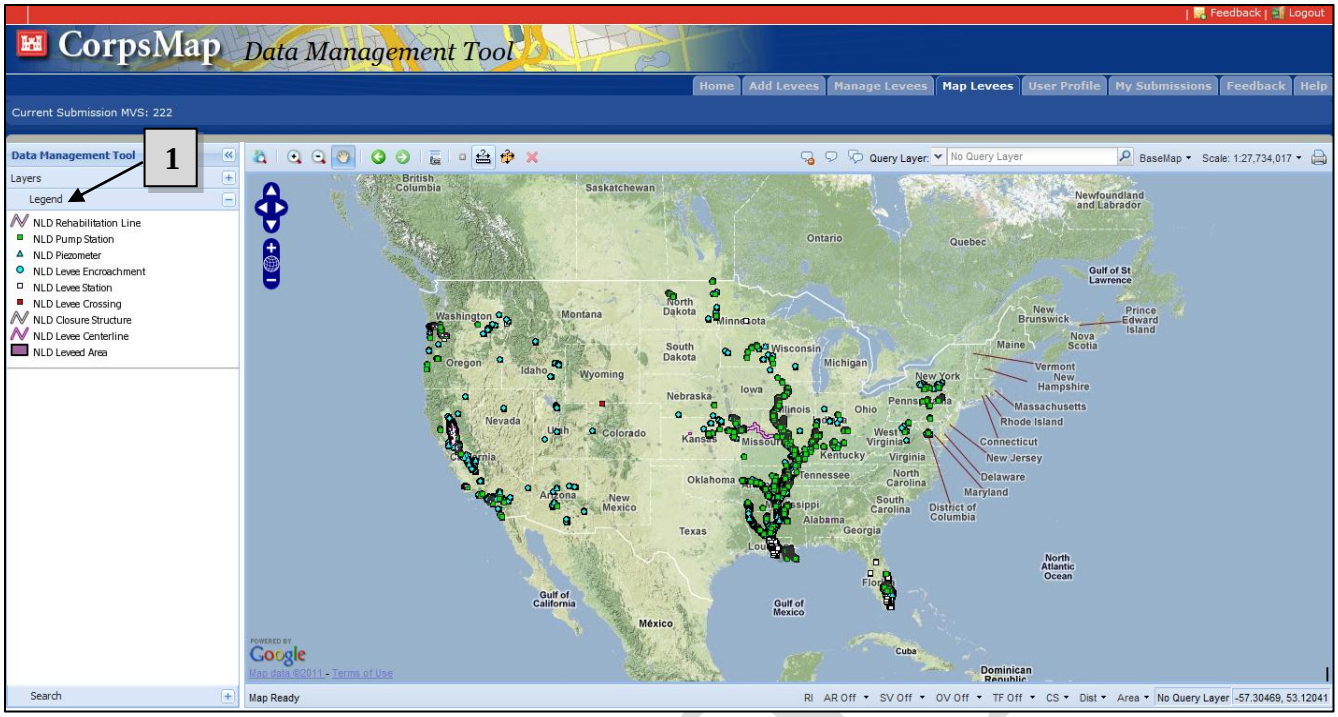

Figure 4.4-9: Legend Screen

1. To access the legend click "Legend" in the left hand navigation. The legend will only display the layers that have been selected in the "Layers" tab.

4.4.7 Queries

The map provides the capability to run a query within a defined area.

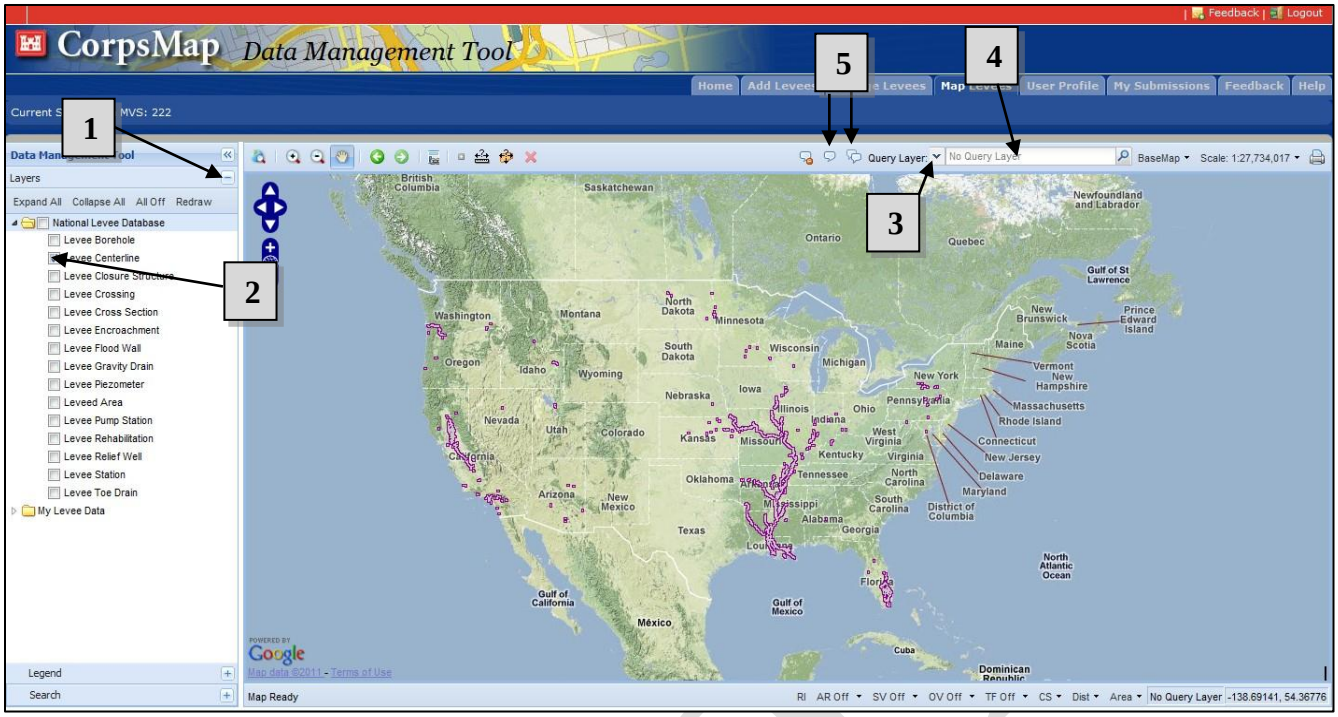

Figure 4.4-10: Map Levees Screen

1. Click the expand icon (+) on the "Layers" panel to maximize the layer bar.
2. Select either Levee Centerlines or Leveed Area by checking the box beside the text.
3. On the taskbar, you will see "Query Layer." Click the arrow in the box and a drop down menu will appear. Click a layer that is displayed.
4. Enter the Query in the open text field.

   -OR-

5. Click the double conversation box titled "Table Info Query" or the single conversation box titled "Popup Info Query." Both are located immediately to the left of the Query Layer drop down. After clicking the box you will be able to draw a square on the map. The square you draw will determine the area that will be searched.

Draft

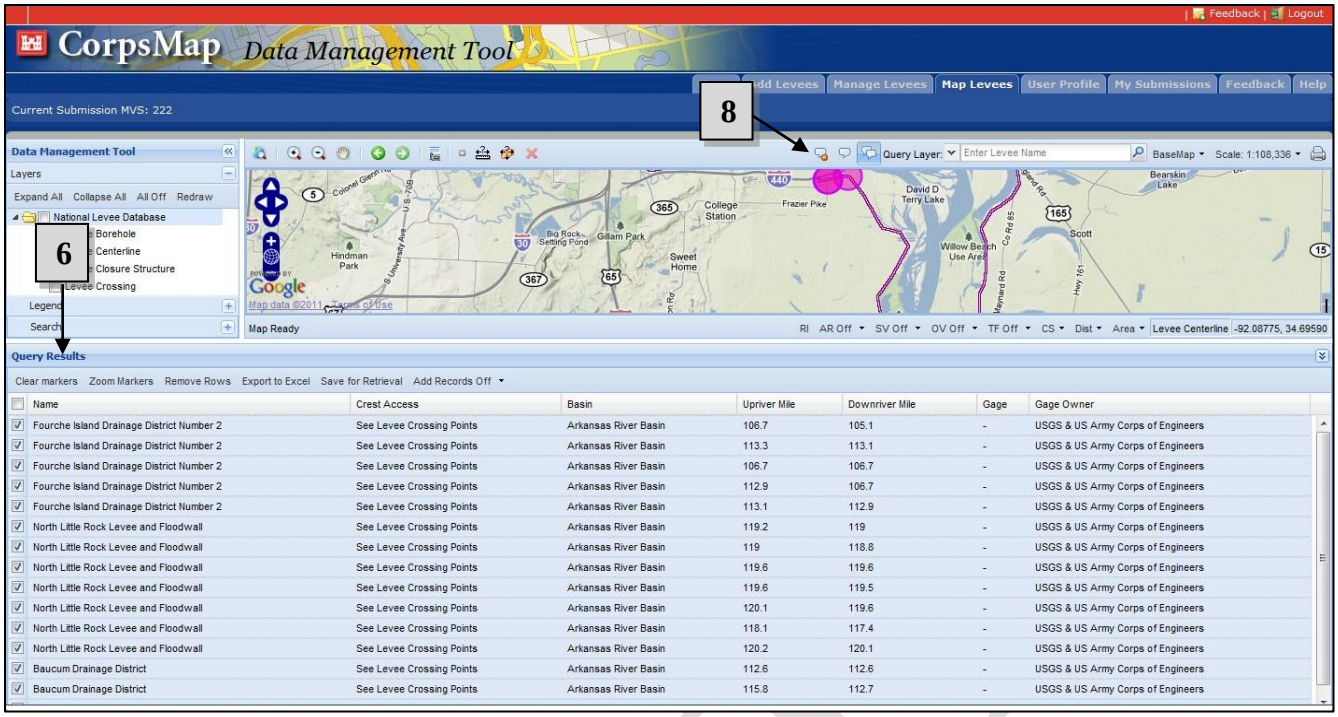
CorpsMap Data Management Tool
Feedback | Logout
Add Levees
Manage Levees
Map Levees
User Profile
My Submissions
Feedback
Help
Current Submission MVS: 222
8
6
Data Management Tool
Layers
Expand All Collapse All All Off Redraw
National Levee Database
Borehole
Centerline
Closure Structure
Levee Crossing
Legend
Search
Query Layer:
Enter Levee Name
BaseMap
Scale: 1:108,336
Map Ready
Levee Centerline -92.08775, 34.69590
Query Results
Clear markers Zoom Markers Remove Rows Export to Excel Save for Retrieval Add Records Off
Name Crest Access Basin Upriver Mile Downriver Mile Gage Gage Owner
Fourche Island Drainage District Number 2 See Levee Crossing Points Arkansas River Basin 106.7 105.1 - USGS & US Army Corps of Engineers
Fourche Island Drainage District Number 2 See Levee Crossing Points Arkansas River Basin 113.3 113.1 - USGS & US Army Corps of Engineers
Fourche Island Drainage District Number 2 See Levee Crossing Points Arkansas River Basin 106.7 106.7 - USGS & US Army Corps of Engineers
Fourche Island Drainage District Number 2 See Levee Crossing Points Arkansas River Basin 112.9 106.7 - USGS & US Army Corps of Engineers
Fourche Island Drainage District Number 2 See Levee Crossing Points Arkansas River Basin 113.1 112.9 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 119.2 119 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 119 118.8 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 119.6 119.6 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 119.6 119.5 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 120.1 119.6 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 118.1 117.4 - USGS & US Army Corps of Engineers
North Little Rock Levee and Floodwall See Levee Crossing Points Arkansas River Basin 120.2 120.1 - USGS & US Army Corps of Engineers
Baucum Drainage District See Levee Crossing Points Arkansas River Basin 112.6 112.6 - USGS & US Army Corps of Engineers
Baucum Drainage District See Levee Crossing Points Arkansas River Basin 115.8 112.7 - USGS & US Army Corps of Engineers

Figure 4.4-11: Query Results Table

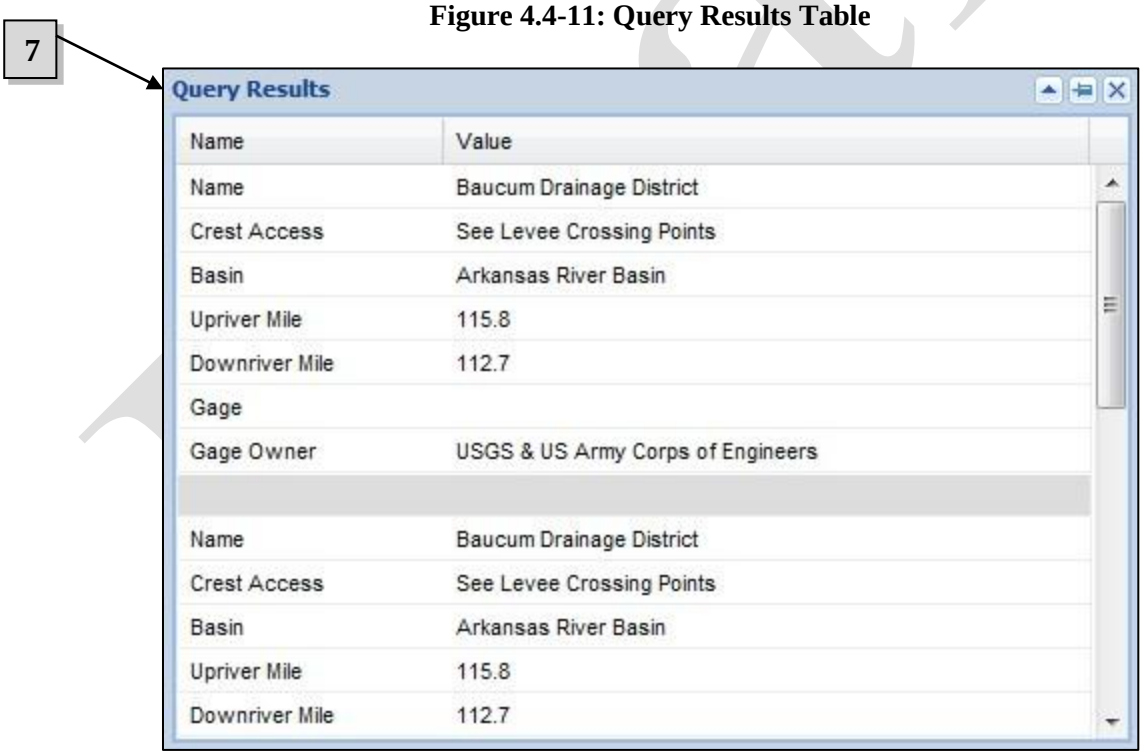

Figure 4.4-12: Query Results Popup

6. Results will be highlighted on the map. If you selected the "Table Info Query" option the results will also populate in the Query Results table as shown above in Figure 4.4-11**: Query Results Table**.
7. If you selected the "Popup Info Query" option your results will display in the Query Results popup as shown above in Figure 4.4-12**: Query Results Popup**.
8. To clear the highlighted results displaying on the map select the "Cleared Highlighted Features" button.

4.4.8 Area/Distance Measurement

The map provides the capability to measure both area and distance.

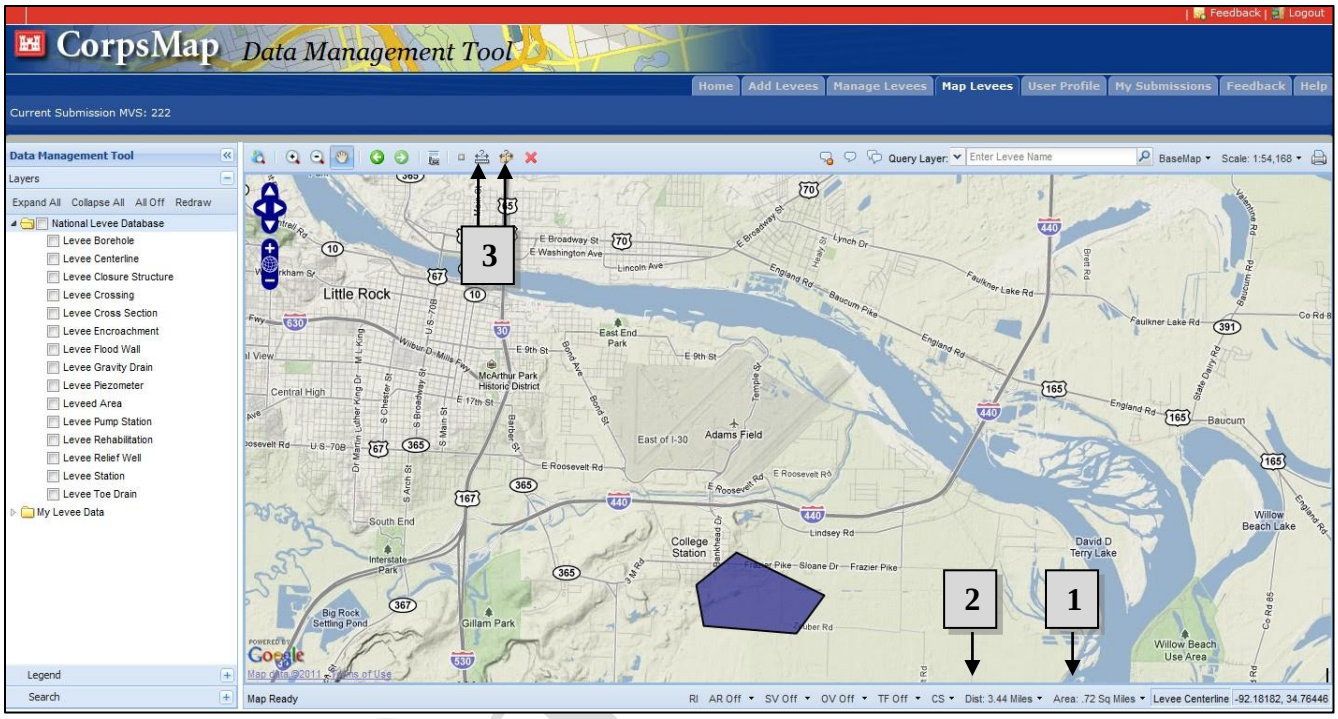

Figure 4.4-13: Distance and Area Measurement

1. Click the drop down arrow in the "Area" box to set the units the area will be returned in.
2. Click the drop down arrow in the "Distance" box to set the units the distance will be returned in.
3. Dependent on you preference of measurement, select the "Measure Area" icon or the "Distance" icon from the toolbar. Click on the map and begin digitizing. The line or polygon you draw will define the area that will be measured. Once complete, double click. The area and distance box will populate the measurement results. *Note: if generating multiple measurements, please make sure to select the "Clear Current Measure" tool after each measurement result.

4.4.9 Coordinates

The map allows you to view coordinates of a particular location.

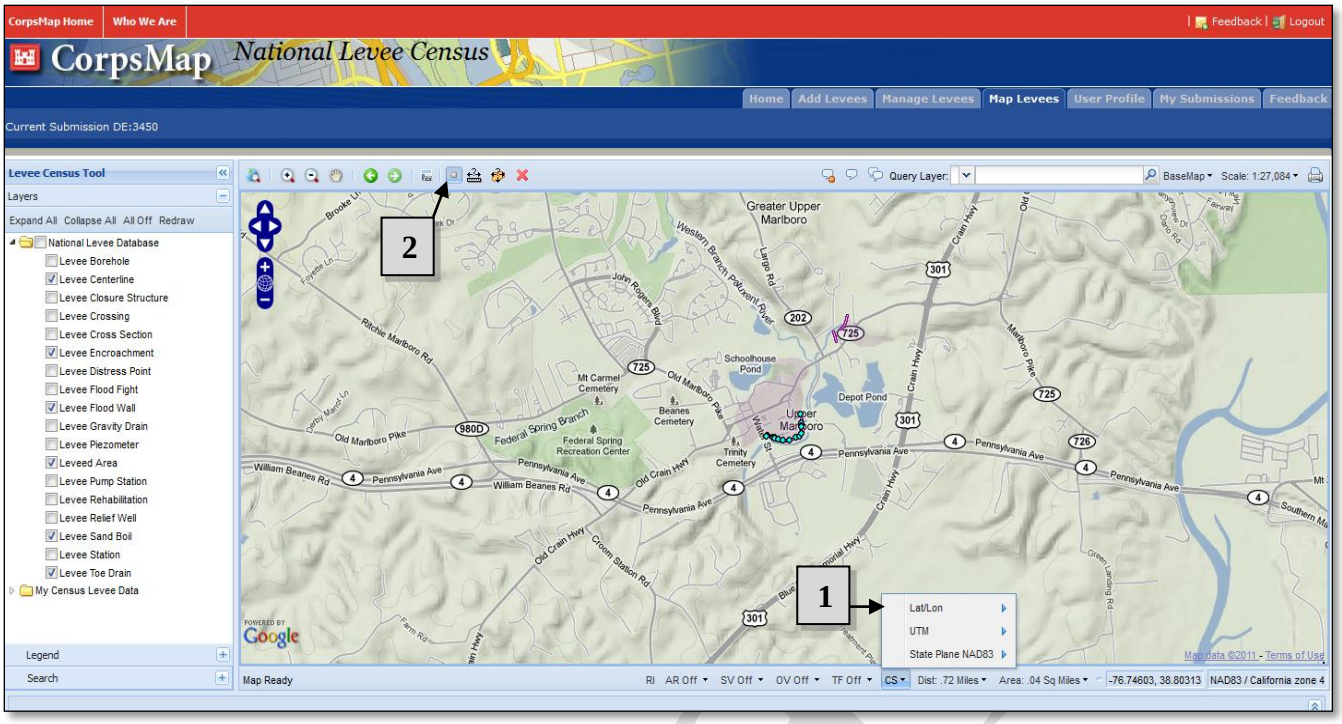

Figure 4.4-14: Coordinates

1. Click the drop down arrow in the "CS" box to set the coordinate system the coordinates will be returned in.
2. Select the "Get Coordinates at Point Click" icon from the toolbar. Locate your location on the map and click.

Draft

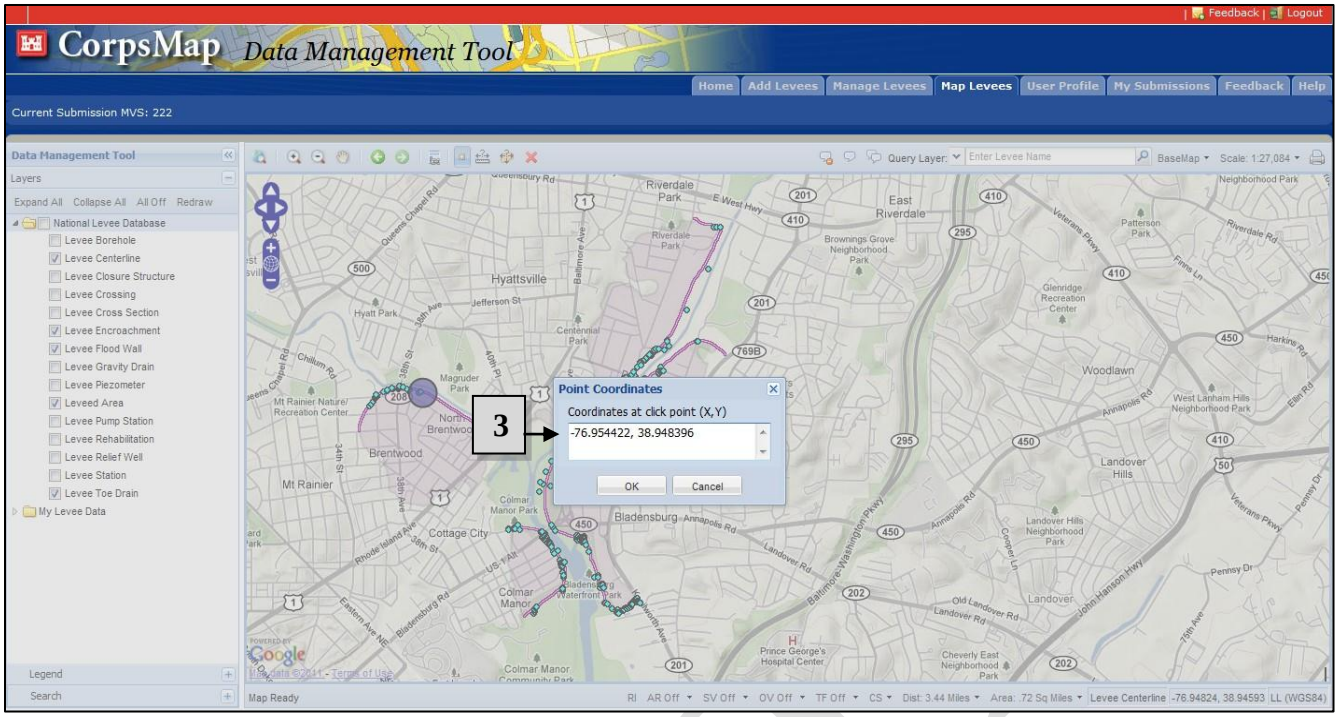

Figure 4.4-15: Coordinate Popup

3. The point coordinates will display in a popup window.

4.5 User Profile

4.5.1 Navigating to User Profile Screen

Figure 4.5-1: User Profile Tab

By clicking on the "User Profile" tab, you will be taken to the User Profile screen shown in Figure 4.5-2: **User Profile Screen**. Here you can manage and view your account information.

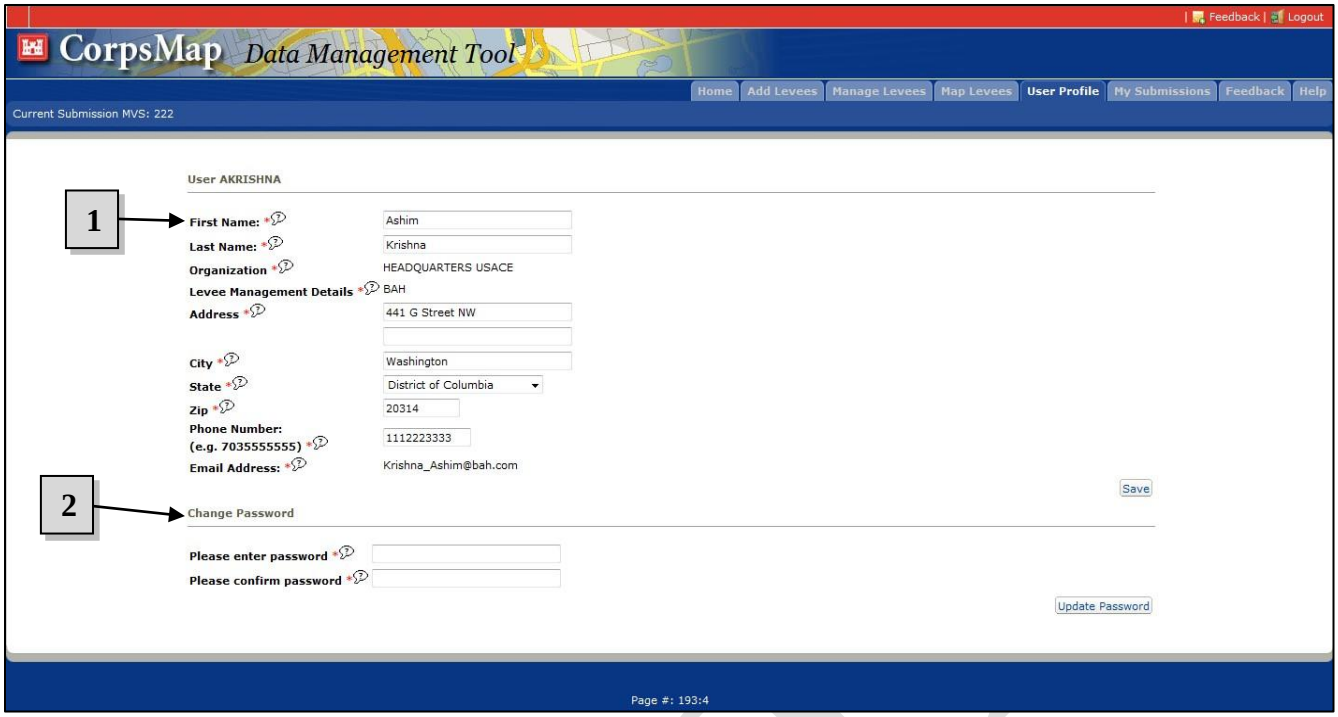

Figure 4.5-2: User Profile Screen

1. Edit your name (first and last), address, city, state, ZIP and phone number.
2. Change your existing password by entering new password in the password data field and selecting the "Update Password" button.

4.6 My Submissions

4.6.1 Navigating to My Submissions Screen

Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222

Figure 4.6-1: Submissions Tab

By clicking the "My Submissions" tab you will be taken to My Submissions screen shown below in Figure 4.6-2**: Submissions** . Here you can view and switch active submissions. This action is for users who are associated to more than one role and/or organization and wish to switch between roles/organizations to view and edit data. Users can navigate to the "My Submissions" tab during any point in the process. For instructions on how to switch and activate submissions, see Section 3.1.3 Logging into the Data Management Tool.

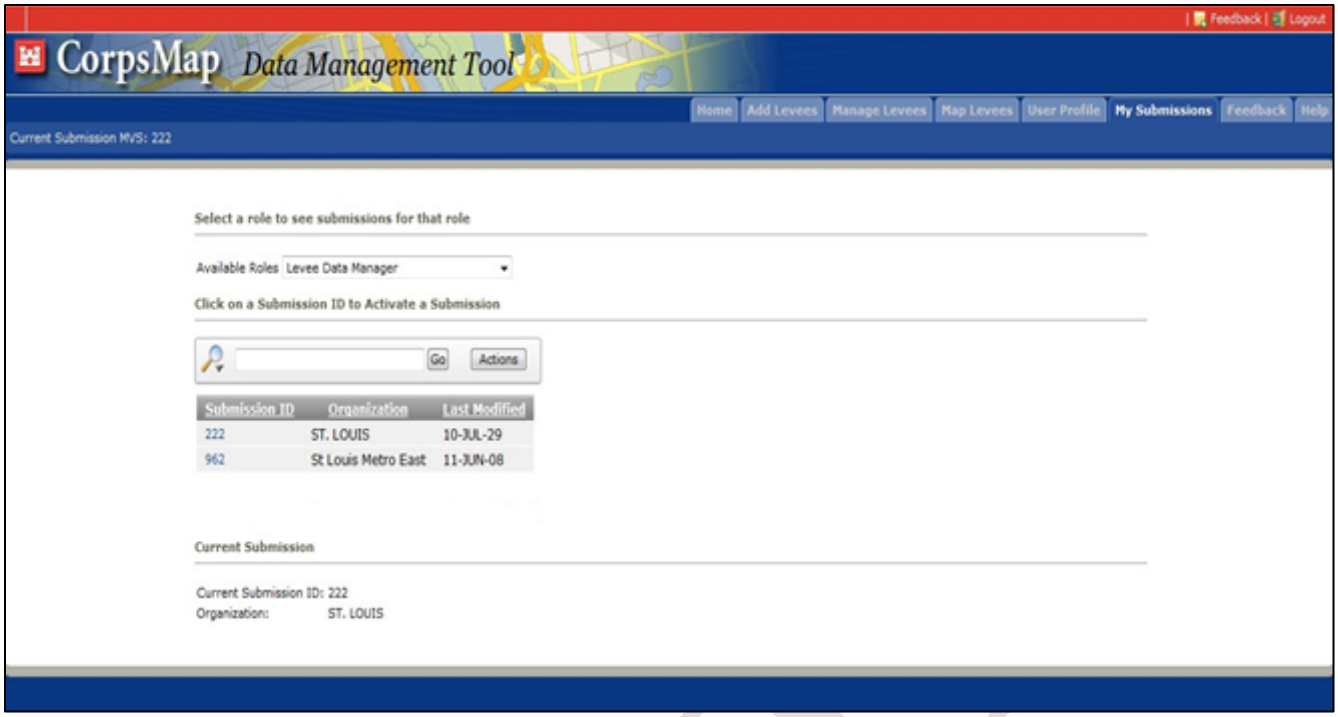
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Select a role to see submissions for that role
Available Roles Levee Data Manager
Click on a Submission ID to Activate a Submission
Go Actions
Submission ID Organization Last Modified
222 ST. LOUIS 10-JUL-29
962 St Louis Metro East 11-JUN-08
Current Submission
Current Submission ID: 222
Organization: ST. LOUIS

Figure 4.6-2: Submissions Screen

4.7 Feedback

4.7.1 Navigating to the Feedback Screen

Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222

Figure 4.7-1: Feedback Tab

By clicking the "Feedback" tab you will be taken to the Feedback screen shown below in Figure 4.7-2**: Feedback Screen**. Here you can view feedback comments that have been submitted by current users.

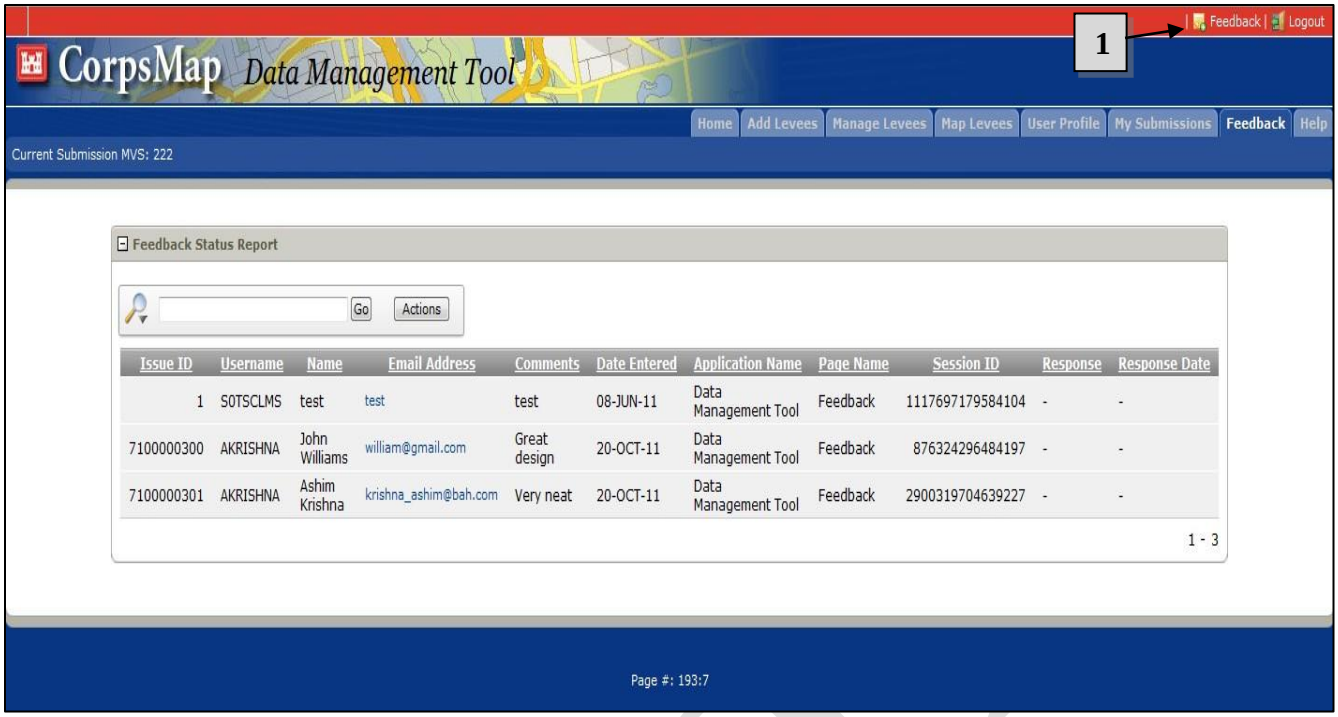
1
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Feedback Status Report
Go Actions
Issue ID Username Name Email Address Comments Date Entered Application Name Page Name Session ID Response Response Date
1 S0TSCLMS test test test 08-JUN-11 Data Management Tool Feedback 1117697179584104 - -
7100000300 AKRISHNA John Williams william@gmail.com Great design 20-OCT-11 Data Management Tool Feedback 876324296484197 - -
7100000301 AKRISHNA Ashim Krishna krishna_ashim@bah.com Very neat 20-OCT-11 Data Management Tool Feedback 2900319704639227 - -
1 - 3
Page #: 193:7

Figure 4.7-2: Feedback Screen

1. To submit your own comments, select the "Feedback" link at the top of the screen. This link is displayed on all screens throughout the system. Once selected, a pop up window will display as shown below in Figure 4.7-3**: Feedback Link**.

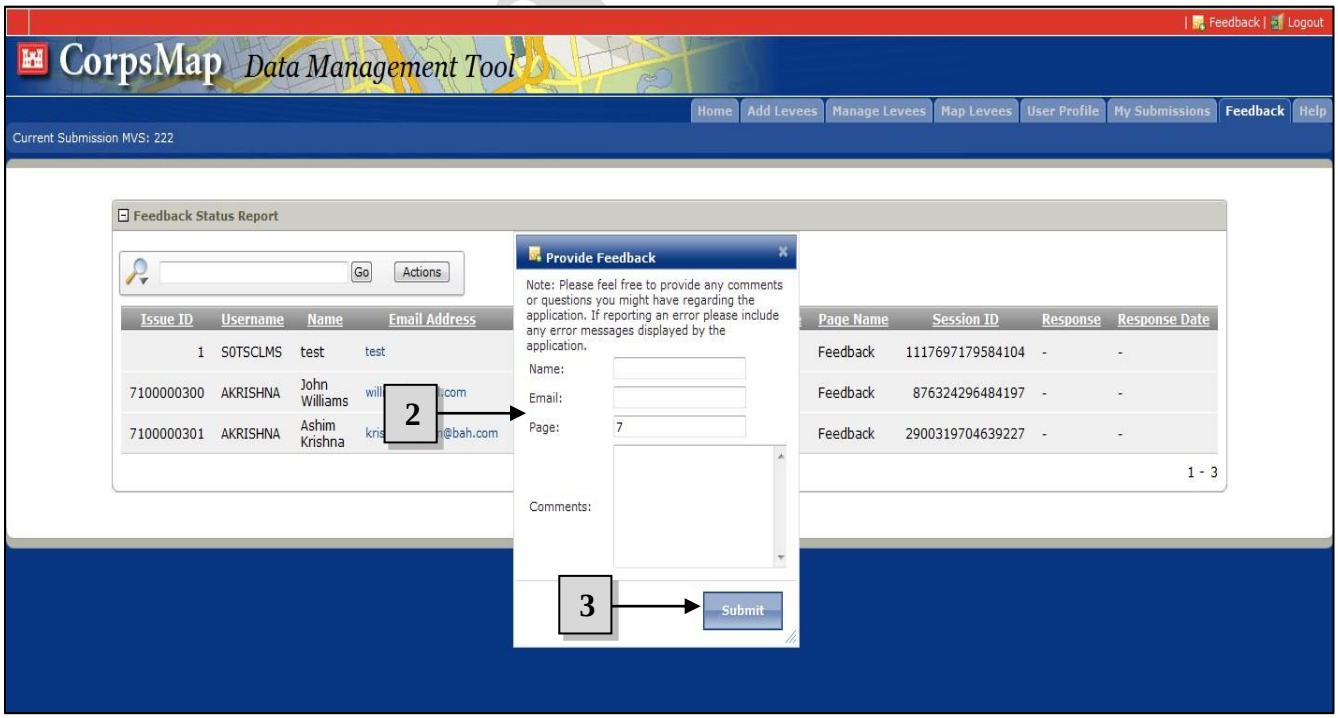
Feedback | Logout
CorpsMap Data Management Tool
Home Add Levees Manage Levees Map Levees User Profile My Submissions Feedback Help
Current Submission MVS: 222
Feedback Status Report
Go Actions
Provide Feedback
Note: Please feel free to provide any comments or questions you might have regarding the application. If reporting an error please include any error messages displayed by the application.
Name:
Email:
Page: 7
Comments:
2
3
Submit
1 - 3

Figure 4.7-3: Feedback Link

2. Enter Name, Email, and Comments

3. Click the "Submit" button. Your feedback will be entered into the "Feedback Status Report" table.

4.8 Help

4.8.1 Navigating to the Help Screen

Figure 4.8-1: Help Tab

By clicking the "Help" tab you will be taken to the Help screen shown below in Figure 4.8-2**: Help Screen** . Here you can view help documentation including the data dictionary, map projection support list, and coordinate method support list.

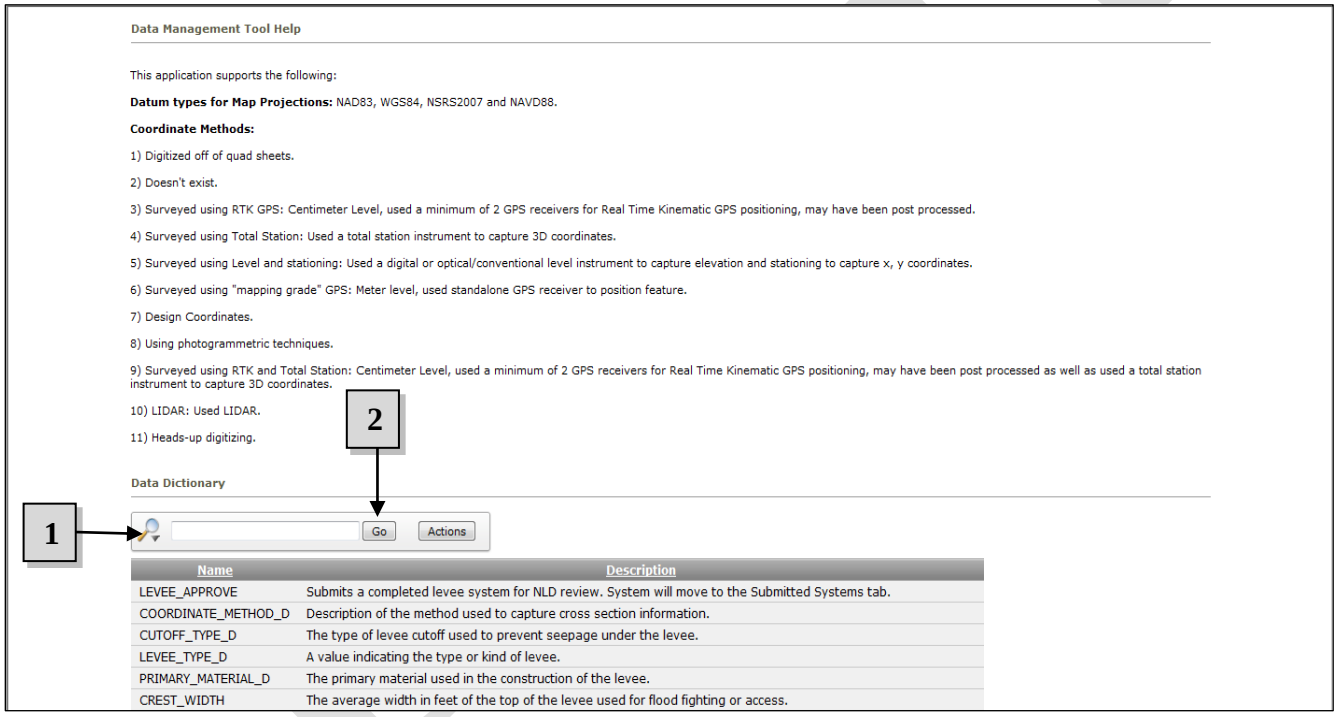
Data Management Tool Help
This application supports the following:
Datum types for Map Projections: NAD83, WGS84, NSRS2007 and NAVD88.
Coordinate Methods:
1) Digitized off of quad sheets.
2) Doesn't exist.
3) Surveyed using RTK GPS: Centimeter Level, used a minimum of 2 GPS receivers for Real Time Kinematic GPS positioning, may have been post processed.
4) Surveyed using Total Station: Used a total station instrument to capture 3D coordinates.
5) Surveyed using Level and stationing: Used a digital or optical/conventional level instrument to capture elevation and stationing to capture x, y coordinates.
6) Surveyed using "mapping grade" GPS: Meter level, used standalone GPS receiver to position feature.
7) Design Coordinates.
8) Using photogrammetric techniques.
9) Surveyed using RTK and Total Station: Centimeter Level, used a minimum of 2 GPS receivers for Real Time Kinematic GPS positioning, may have been post processed as well as used a total station instrument to capture 3D coordinates.
10) LIDAR: Used LIDAR.
11) Heads-up digitizing.
2
Data Dictionary
1
Go
Actions
Name
Description
LEVEE_APPROVE
Submits a completed levee system for NLD review. System will move to the Submitted Systems tab.
COORDINATE_METHOD_D
Description of the method used to capture cross section information.
CUTOFF_TYPE_D
The type of levee cutoff used to prevent seepage under the levee.
LEVEE_TYPE_D
A value indicating the type or kind of levee.
PRIMARY_MATERIAL_D
The primary material used in the construction of the levee.
CREST_WIDTH
The average width in feet of the top of the levee used for flood fighting or access.

Figure 4.8-2: Help Screen

1. Search: Allows you to search for a specific keyword within the data dictionary. Options include: All Columns, Name and Description. To search select an option from the search dropdown menu, enter a key word, and then click the "Go" button.
2. Actions: Allows you to customize the data dictionary to your liking. Options include: Select Columns, Filter, Rows Per Page, Sort, Control Break, Highlight, Compute, Aggregate, Chart, Group By, Flashback, Save, Reset, Help and Download.

Appendix A – List of Acronyms

CRREL	Cold Regions Research and Engineering Laboratory
DMT	Data Management Tool
EGIS	Enterprise Geographic Information System (EGIS)
ERDC	Engineer Research and Development Center
FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
HQUSACE	Headquarters, U.S. Army Corps of Engineers
DMT	Data Management Tool
LIS	Levee Inspection System
NLD	National Levee Database
USACE	U.S. Army Corps of Engineers

Draft